

1916

Jan - ~~July~~
Aug.

Cambridge, Mass.

1916
Jan 5
(1)

Evening Grosbeaks in Lexington !!

Clear, some fine rain

Last Monday evening at the Mattatt Clark Will Brewster announced for Dr. Tyler who was absent that that very morning, Jan 3, he had seen five female Evening Grosbeaks on a Box Elder in Lexington. They were busily feeding on the keys.

This morning George & I by appointment took the cars at Harvard, and met Dr. Tyler at Percy Road just beyond Monroe Station where his father lives. We walked up the hill on the Road, five to ten minutes and came to the spot. The tree is a good sized one, and is close to a house and but a few feet from the side-walk. The ground is covered with snow, 5-6 in. deep and the keys thrown down by the birds strew the snow thickly. There is no fence enclosing the place. Just beyond the Elder, the ground slopes rapidly and is covered with Red Cedars. Across the road is a forest of Red Cedars.

For some 15-20 minutes no birds were seen when, all of a sudden, with a sweet twittering, nine beautiful females alighted in the tree. It was an exquisite sight and with my binoculars I watched them for at least a good half hour. The color of the birds corresponds with the descriptions, but at the shoulder of the wings and

1916
Jan. 5
(2)

Cambille Mass

Evening Grosbeaks in Lexington

on the nape of the neck was much yellow.
Dr. Tyler & I studied carefully the method
of handling the fruit. The tree is oxi-
cins, and the two 1-seeded samaras or
keys ^{which separate the fruit, are} at length separable. The keys finally
separate from the stem and hang from
it ^{by a} delicate thread. It looks thus:



The bird grasps the Samara at
the base and pulls it off from the
stem. Then in a twinkling she
cuts off the fruit a little above
the base, and drops the entire wing
and over half of the fruit ^{in neck}. The bird
retains in the bill the basal ^{copy} portion of
the fruit which is small with ^{the} seed
part of which is still in the basal end
of the fruit, ^{while} and the greater part has been
drawn out of the rejected portion. That



The bird then spends a few seconds
masticating the part retained, eats the
seed, and rejects in particles the portion
of wall of the Key. The deftness with which
this was done was most interesting. I
examined many of these sectioned keys
the seed was always out of the rejected
portion, leaving the part hollow.

At last the bird seemed to have enough
and with a fairly loud twittering they flew
suddenly across the road into the thicket
of Red Cedars. It was a notable experi-
ence.

1916
Jan. 6
(1)

Cambridge, Mass.
Evening Grosbeaks in Lexington
~ Clear, calm, bracing ~

This morning with Will Brewster I again visited the scene of yesterday to see the Evening Grosbeaks. We arrived about 9.30. We were soon joined by Miss Tyler, Miss Mabel Cook and one other lady and a little later by Dr. Tyler. After considerable waiting we saw eleven Evening Grosbeaks alight in a tall elm a short distance off. They were followed up, and soon they dropped off the tree in a bunch of heavily-fringed Sumach bushes by a house. We followed them up there till they flew - a little later they appeared in snowed Red Cedars across the street from the Box Elder where they feed regularly. Two female pheasants were walking about under the trees. Soon they flew over in the Box Elder. Several times we heard their twittering notes.

About a minute after alighting in the Elder, the birds, all females and eleven in number, uttered loud alarm cries 1149 and about half of them whirled off, followed in a moment by the rest. The reason was a good-sized Hawk that on next wings sailed through the Red Cedars low down a little below the Elder. Soon the

1916
Jan. 6
(2)

Cambridge Mass
Evening Grosbeaks in Lexington

birds returned and for a good half hour, from about 11 to 11.30, we were in very close proximity to them, studying their manner, collocation feeding etc. What I saw bore out my observations of yesterday. The Key is pulled off, by grasping it at the base, and very quickly & deftly, the rapid use of mandibles & tongue gets it into position to section as described yesterday. It takes not more than one or two seconds, at the least, and is cut through at practically the same place every time, and the long, narrow seed is retained by the bird, more than half of it having been in the rejected portion. The surprising part of this is that the bird cuts through in a second or two the portion of the Key containing the seed and does not cut the seed in two. The bird is after the seed, and an examination of score of rejected Keys shows the empty space where the seed was. The bird rejects the whole seed and the small basal portion of the Key. A rapid motion of the mandibles soon disposes of the seed. I did not see the small basal portion of the Key that the bird retained, rejected whole, but small fragments were dropped and small pieces were sometimes left on the side of the bill making the disposal of that portion evident. The bird finally dropped some into

1916
July 4
(3)

Carabridge Mass
Evening Grosbeaks in Sycamore tree

The snow in small mound under the tree and scattered among the near cedars on the ground, picking here & there. At last they flew off into the cedars. We approached them very near, certainly within 15 feet.

They were all females. The males of the year assume the adult plumage. They are exquisite birds, and we were sorry not to see any males.

The Elder is a good 8 in. through 2-3 ft above the base and about 4 ft high. The upper half has been stripped of fruit and the snow underneath is very thickly strewn with leaves. Filling the small area between the tree and the house is another Elder some 25 ft high, consisting of 6 small trunks or branches growing from the ground. The tree was full of fruit which has been entirely stripped off, and the ground below covered with the dissected leaves. This shows that the birds have active there some time.

Dr. Tyler says they feed there at about 9 & 11 A.M. & Mrs. Kettell told me this evening over the phone that she saw the birds there at 10 o'clock. They seem to have regular feeding times.

Returning, Will & I with Miss Tyler went to her home and waited for our car and returned home. After lunch we examined the bird skins in the museum. Will has a young ♂ in the plumage of the adult.

Cambridge Mass.

1916
Jan. 10Evening Grosbeaks in Lexington
Not sun falling this morning.

This morning, having heard that there were Evening Grosbeaks in Lexington at the usual place yesterday, both ♀♀ + 2 ♂♂, I went there this morning, by usual route, taking with me at her request, Mrs. Brown of Cambridge. We reached the Box Elder about 10 o'clock, passing on the way up the hill Mrs. Bridg, who said ♂♂ + ♀♀ were there. Reaching the tree we found 5 birds, 2 elegant ♂♂ 2 ♂♂ in perfect plumage, and 3 ♀♀ with a good deal of yellowish tint on them as I have observed before. Light snow flakes were falling. We had the usual near view and examined + discussed the birds for some 20 minutes at least. Miss Town, Ellsworth Ave, Cambridge + Mrs. Jump of Newton joined us. At last the birds flew, twittering away and we returned home.

Cambridge, Mass. to Shelburne, N.H.

1916
June 7
(1)

Cloudy, cool, but no rain -

Mr. & Mrs. Boorn & I left the house once more for Shelburne at 7.00 this morning. We drove to Ham. Sq. in an auto and took the Direct car (17 min.) to North St. & Red Road. Faithful as ever, called on us there before the train started. We were off at 9 o'clock, and we had the usual ride. One interesting feature was when we were at Rochester Junction, Portland, changing cars. Some half a dozen English coaling vessels were lying at anchor in the inner harbor and among them was a large 3-masted Norwegian schooner.

We reached Shelburne on time (5.04) and found Gus awaiting us with a double-seated carriage & a pair of horses. The season here is two weeks behind as regards planting, but the grass is starting well. Our cottage is as nice as ever and the various things done to it since our departure last year have made for comfort & safety. Miss Stowell greeted us cordially and I called on her before tea in The Lodge. She had collected & pressed some plants for me, using the material in my room here.

Mr. & Mrs. B. staid up here to supper, but I went to the main house and met a goodly number of friends - I will list those people who are here.

We retired early to-night as all were tired and ready for bed -

Shelburne, N.H.

1916
June 7
(2)

Guests here on our arrival -

Mrs. George Sheffield	Cambridge, Mass.
" James Means	Boston "
" J. B. Greenough	Belmont "
Mary Greenough	Boston "
Ellen "	" "
Mrs. F. C. Cushing	Portland, Maine
Mrs. "	" "
Mrs. Wm O. Strout	Brooklyn, N.Y.
Mrs. " "	" "
Mrs. Frank B King	New York "
Miss Florence "	" " "
" Harriet "	" " "
Miss Frances R. Harris	Cambridge, Mass.
Mrs. All Engelstad	122 Neal St., Portland, Maine
Caroline (2 1/2 yrs.)	" " " "
Miss Bowman	Brookline "
" Gephard, nurse	" "
Mrs. Edward D. Spear	11 Maple St., Rockland "
Miss Helen D. ^{Wright} Lewis	9 Summit Road, Nellesey, Mass.
Miss Ruth K. Stowell	(The hedge)
Mrs. John L. Morse	(Cottage) Boston, Mass.
Lovett (Bunny) "	" " "
Miss Lucy Smith	(Scudder Cottage) Main

9
Shelburne, N.H.

1916
June 8

Raining day throughout, chilly.

10-day reminds me of many of our days here last summer when we had so much rain.

My only outing has been to and fro to meals.

There has been much to do here getting things into place and ready for the summer - I am practically settled -

Miss Stowell has been very kind in pressing a number of plants for me. What I particularly desired were specimens of *Crataegus* in flower with the bushes marked for fruit later. She has put into press several sheets from different plants and I shall get fruit later - I must be sure that I can find the bushes - Then she has pressed some *Dicentra* (*Cucullaria* (L.) Bernh. in late flower, showing the scaly bulb, and the divergent spurs to the corolla. I have known that *Dicentra* was here for some time but have been too late for it - The species or its relative *D. canadensis* may occur in several places in Coos County, but this is the first time I have really seen a specimen, ^{I have} never heard of its being elsewhere - Dr. Pease will tell me -

Crataegus is just passing out of flower now and the rain is fast destroying what little is left of the flowers. It is too late to attempt to get flowers now though I did take a twig this A.M. with 2 or 3 flowers.

I talked some with the guests this evening
Crataegus A small fl. twig from bush in a large clump just above the water fall by the gate from pasture to Pine Grove

Shelburne, N.H.

1916
June 9

Rain, rain all day, at times heavy, then more like mist, chilly -

There have been weeks of rainy weather here and we hope and pray that it will not last much longer. The mercury has not been above 51° all day, and we have had an open fire in the sitting room constantly. I have spent much time reading Mrs L Bray's "The Development of the Vegetation of New York State" published in Nov., 1915 by the New York State College of Forestry. Mrs. Bray, years ago, was studying Amaranthus with Mr. Ulme, and they reviewed my genus. I will remember it.

This afternoon Mrs. Wetterbee, Berd & Alice came on the 5:04 train, and I was at the house to greet them. They had fierce wind and rain at Rochester Junction. Alice's friends Mary & Ellen Greenough went to the station to meet her. Ellen is her inseparable friend.

I then strolled down to the river which is as full, I think, as I have seen it for years. All the area, generally exposed at the summer season back of the Rubble is under water and the creeks are very full -

This evening I staid for a while at the main house before coming home. Howard is here.

Tr. is happy. She did not go down to supper Wed. evening nor Thursday morning, nor this evening.

Roland's serious operation at Corey Hill Hospital is over now. I long to hear about it.

Pinus resinosa, Ait. 3 fl. & young cones from tree by path through pasture beyond our gate on right hand side.

Shelburne, N.H.

1916

June 10

Heavy clouds all day, rain held up in the morning, but it rained hard last night, and it has poured this afternoon & evening. Air very chilly. Max. 51°.

There was some hope this morning that the weather was going to change, the wind veered more to the south and there was a bright area in the solid cloud with the sun should shine, but it was a false alarm - I have read this A.M. & P.M., and have finished "The Development of the Vegetation of New York State" and have found it most interesting and profitable. Ecology or the study of plant groups enters very largely into the story. Miss C. S. & Mr. E. S. were arrived this morn.

This morning I put on my rubber boots and raincoat and walked down to the river - It is extraordinarily high and the view was most impressive. The creeks are very full and the generally exposed area behind the Knobble is entirely covered. The water covers all the islands visible below Gus's Island and dark steadily moving water between such wide banks, with no shallows exposed, looked very impressive. Returning I collected some large caterpillars for Bunny Moss.

This afternoon I called on Miss Stowell and had a pleasant talk with her.

Mr. H. M. Brown staid up here to supper. I went down and staid a while in the evening, talking with Gus and all the rest. Rain! Rain!! Rain!!!
Cary tenella Schkuh. - N. slope of Pine Grove in shade.

Shelburne, N.H.

1916
June 11

~ Sunday ~

A little sprinkle, but practically no rain, clouds breaking part of the early P.M. with much clear sky, air warmer.

After a good nine hours' sleep, I have felt much today. I have written a number of letters and done a little photography and worked a little on my plants. ♂ & ♀ flowers of *Pinus resinosa* are in fine condition now. The young flowering cones are a rich red color.

Pinus resinosa

♂ & ♀ flowers

This afternoon we had some callers. First came Mr. & Mrs. Cushing & Mr. & Mrs. Strout, and later Mr. & the Misses King. They were much interested in the terrestrial telescope which I have here. It belongs to Gus. It shows clearly immense fields of snow ice on Madison. It will linger long.

Sun on

Madison.

I took three pictures with my 4x5 of the waterfall by the gate to Pine Grove. I varied time & exposure, but don't expect much.

Photographs

taken

Then I took one picture of the road to the Pine Grove Gate with good shadows.

Pinus resinosa Curt. ♂ & ♀ fl. from tree of June 9.

We three were in the pasture after breakfast, Pileated about midway between the two gates, when I Woodpecker heard the screams of a Pileated Woodpecker among the trees west of us near by and I saw the bird flying from one tree to another. Soon he started off and flew across the pasture pretty near us, and disappeared over the tall pines at Pine Grove.

The Roses will spend July in Pleasantville, N.Y.

Shelburne, N.H.

1916

June 12 Rain in Am., sun in P.M., shower later.

Another rainy day with some sun that gave us hopes of clearing.

I have been at home to-day writing letters and doing some reading - Alice came up this morning and helped me with my plants. I have a little in press. I told her about the fertilization of plants, and explained the ♂ & ♀ flowers of the Red Pine - I have some no collecting to speak of, so far; the rain has been almost incessant, and my herbarium lacks nothing here as far as I know. The Ferns that I shall look into this season, are still young -

The doings in the outside world seem far away - Hughes is the Republican candidate, and I imagine the Progressives will fall into line, as Roosevelt has refused to stand. Roosevelt may stand for the Progressives and that would split the party and give Wilson the Presidency - A little time will show.

I have begun Ned Rand's birthday present to me, "Reminiscences of the South Seas" by John La Farge - It is filled with colored pictures from his paintings. Taken by him of the scenes he visited - The artist deals much with color effects, and I am glad to get this side of the South Sea story. I have read much of this by Stevenson whose books on the Pacific Islands are so fascinating

Shelburne, N.H.

1876

June 14 A little rain in early A.M. before rising-time.

(1) Rest of day clear, warm. Late P.M. cool.

It has been a superb day. This morning I took a solitary walk down the road. It was delightful to be out again. All nature is fresh & green and the birds were singing. I heard the Alder Flycatcher from his perch on a dead branch by Swan Brook, a Catbird sang a varied melody from a clump of Lilacs on the Evans place, and, beyond Wheeler Pond on the road to Cross Street, a Hermit Thrush came out in full view, elevating & lowering his rufous tail, as is his custom, then he flew to another branch close by, and then to the ground where he picked away for food. A little farther on I heard a Veery & a Hermit sing their beautiful strains.

Vegetation, as a rule, is still young, but some plants are past flowering. The Willows have about thrown their seeds, and the Choke-cherry is by. The Ferns are young, but coming on finely. Wheeler Pond is very full and is slowly closing in. *Pyrus arbutifolia* or its var. is in full flower in abundance along the margin, as well as *Cornus stolonifera*. I saw a little *Calla* in flower too.

My chief object, however, was to find the two *Crataegus* bushes that Miss Stowell had tapped for me, having taken flowers from them. I found them both, one at the junction of the La Brelle & Cross


Shelburne, N.H.

1916

June 14 Next road, and the other 150 paces on
(2) along the Cross-hut trail, near the road
and on the right as you approach it
from the junction. The tags are black
strips of cloth. I returned home after
a 3 mile walk, in time for dinner.

After dinner Miss Stowell showed me
the other 4 *Crataegus* bushes, two near the
fall by Pine Grove, one by the big log back of
the Shack, and one across the pasture to
the east. I shall get fruit later.

After dinner Miss I put some plants into
press and sat in the piazza with the Misses King
and later Miss Smith called and I escorted her home.

This evening Venus was resplendent as a thin crescent. 
She is sinking nightly in the west.

I collected to-day:

Ulmus stricta (Michx.) Hitchc. Pine Grove in flower.

Salix rostrata Richards. Dry roadside opp. Emeton's. Overripe fruit

Pyrus arbutifolia (L.) R. f., var. *atropurpurea* (L.) (W.) Hobbs on -

By Wheeler's Pond, w. side, by dump. Flower (see Sept. 15 & 30)

Fragaria virginiana Duchesne. Road to Cross-hut beyond junction
of La Brelon & Cross-hut roads. Flower.

Prunus serotina Ehrh. Foot of slope near
Wheeler's. Good flower

Cornus stolonifera Michx.

Good flower, by Wheeler's Pond.

Asnunda regalis L.

Young pond by Wheeler's Pond for record.

This morning I saw & heard a Pine Warbler
in Pine Grove. He was singing, and feeding as he
flitted about.

Shelburne, N.H.

1916

June 15

Raining morning with dashes of sun, clear afternoon

This morning I was at home, reading and writing. I took a stroll before dinner over sunset rocks.

This afternoon Miss Brown & I took the cart, and went down the "The Fan" opposite Evans'. We called on Mrs. Evans and had a pleasant chat and asked permission to get some roots of the Ostrich Fern to take home. She readily acceded and we went down to the river. The water is very high in the creek but not over the fern. We dug up a dozen of the clumps or more, and packed them into the cart, and hauled it back home by the Emerton place. Miss Brown has already set them out, and I hope they will keep on growing.

Mrs. Wetherbee and Alice called this P.M. Alice brought a large bunch of *Maianthemum*.

The Russians are still driving west along the whole line and had I wish the war would stop. They are approaching Cernovitsa & Lemberg.

Miss George Sheffield yesterday the *Cypripedium* *arictinum* of last year. She tells me that there are (9) nine plants and (5) five of them in flower. That is a sign of increase.

Evening talking with Gus and in the cottage I collected to-day:

Carex communis Bailey. Pine Grove -

Clintonia borealis (L.) Raf. Fl. plants, Rock hollow wood.

Smilacina racemosa (L.) Desf. Fl. Open wood in "The Fan" opposite Evans' house -

Shelburne, N.H.

1916
June 16

Heavy, continuous cloud hanging over the town all day, with mist and rain and chill!!

This remarkable weather still keeps on. The temperature has not gone above 50°F and a drizzling rain has been under way most all day. I have kept the house, except for meals, and have written letters, read about the papers, and read more in the South Sea story I am much interested in -

Mrs. Curbing went back to Portland yesterday morning and I miss meeting him at the house -

Alice told me yesterday that Ellen has come up here especially to be with her, and her mother felt that she ought to play with her. So I see less of her now except at meals and occasionally when she comes up here. Mrs. Wetmore comes again in September with the children. The rains have prevented any trips, however -

Poa annua L.

This little grass is growing by the house near the stone wall up Pine Grove where the steps are.

Shelburne, N.H.

1916
June 17

Ram rain all day, at times in torrents!!

This has been a climax, and it does not seem possible that it should rain much more. Still there is always plenty to do in the house. I have been enjoying by the open fire La Faye, and find it as interesting as ever. The daily life of the Samoans is a very strange one, much etiquette in all their actions, and they have such odd customs in dress and action, and they excel in courtesy.

I have been out only to go to meals and I have written a number of letters and received a number. Letter writing is an important piece of the day's task. I enjoy my correspondence with my friends, but it consumes much time.

Shelburne, N. H.,

1916

June 18

(1)

Heavy rain with a big thunder storm in P.M.

This morning it looked pleasant though clouds were heavy and Alice & I went down into the interval for Carex longirostris. Last year on June 29 it was overripe. We had a lovely time, examining everything on the way. Rain soon began and we sought shelter under the elms at the S.W. corner of the farm. We recalled events there of last year. The rain was not severe and we started on for the stop we were after by the river in the Lighthouse interval. Before reaching it, the rain came down in torrents and we proceeded under my umbrella! We reached the spot and found the Carex in first stage. Some also was by the elms in Lighthouse's pasture corner. Soon Bob & Ellen came with umbrellas and they hastened back to fetch a turtle they had seen. Alice & I waited back, the rain having stopped and went to the river by the Knubble. The river was swollen, and a Magnolia Warbler was singing on the Knubble. Savannah Sparrows were abundant & a pair of Solitaires, the ♀ with food in bill & the ♂ singing enlivened the scene. Returning by the road we saw a big Wood Tortoise in the grass by the road. Alice saw him first we took him to the house (on the shell beneath, was carved "A P 77". Gus Philbrook had done it!! Much excitement. After dinner I carved A W '16 on it, and we released it by the Creek, Alice, Ellen, Mary & I.

I spent the rest of the afternoon over my plants and writing. A heavy thunder storm burst & Mrs. Stovell came from house and staid with us.

Evening talking and writing -
Salix cordata Muhl., River bank, Philbrook's interval.
Carex longirostris Torr. Lighthouse interval by river, S.E. corner, and more a little to the W. Some in S.W. corner Philbrook's farm, not collected.

Arenaria lateriflora L. Philbrook's interval, H. abundant

Lysia aurea (L.) Koch. " "

Nepeta hederacea (L.) Verisau. " " near river abundant
 grassy slope by our cottage - abundant in our plot.

Shelburne, N.H.

1916
June 18
(2)

— Wood Tortoise —

Found by Alice Netherbee in the Shelburne
Interval in the grass by the river road
about halfway down about noon - We took
it to the house. Under the shell was marked
AP 77. Mr. Philbrook said it was his work.

I marked on it A W '16 and we re-
leased it by the Creek -

I took the following data

Weight $31\frac{1}{2}$ oz.

Length over the back 8 in.

Width midway $7\frac{1}{2}$ in.

Length of under shell in center $6\frac{3}{4}$ in.

" round midway between front & back $13\frac{1}{4}$ in.

" from front to back $17\frac{1}{2}$ in.

Height 3 in.

Shelburne N.H.

1916

June 19

Last night crystal clear at 10 P.M. & 3.15 A.M.
Clear & sunny A.M. gradually cloudy. Rain in P.M.
Yet another day has been rainy.

I have been busy in the cottage reading
and writing and I have been interested in Alice's
Celice's Herbarium that has come. It does Herbarium
not have any method for pressing plants
and to-day I made a small press some-
what after the fashion of my slat press,
and cut up some paper to the size, and
made some newspaper pressing sheets,
for simple work - Alice was delighted.
She has already put a number of plants
in -

I have little to record to-day. My good
friends are very kind in writing to me, and
I find it hard to reply to them all.

Shelburne, N.H.

1916

June 20

A fierce rain beginning about 10 P.M. last evening and continuing after midnight. To-day bright sun part of the time with threatening clouds and a little rain in P.M. A good wind -

This morning we had a picnic to the Wigwam. I walked alone being joined in the Stone Wood by Mr. Stout. The rest drove in two teams. Gus, of course, did the cooking and managed everything. We had a very bright time. The children played by the brook. Mill Brook is a foaming torrent and the cascade at Bowls & Pitchers where I walked with Miss Harris & Mrs. Stout was magnificent. The hot well-cooked dinner was refreshing in the extreme. We all signed in the guest book. Present, Gus, Mrs. Moore & her mother & Sunny, Mrs. T. T. Greenough, Mary & Ellen, Mr. & Mrs. Stout, Miss Harris, Mrs. Wetherbee, Alice & Bow, & I.

Nature is wonderfully beautiful. Every thing is fresh & green, and the young growing tips of the Coniferae, especially the Hemlock & Fir are very exquisite. I walked twice with the 3 girls. Alice is collecting for her pen in great excitement. We returned in the middle of afternoon. I had been found the new crowing up & working finely. - is put up.

At quarter of six we had a fine rainbow in the east across the clear sky. Fine rain was falling here for a little while.

This evening I had some half a dozen Swifts trying to get into the house in the main hall. Smoke was coming from at least 10 feet down the chimney. I saw a large group of Swifts flying over the house. I saw a large group of Swifts flying over the house. I saw a large group of Swifts flying over the house.

Shelburne, N.H.

1916

June 21

Sunny cool A.M., heavy clouds & cold in P.M. No rain.

This morning a party of us walked to Bowls & Pitcheast over the Yellow Trail, Ellen Mary Greenough, Alice, Miss Brown, Miss Stowell and a few others. Deer tracks were plainly visible by the brook in the mud. We crossed the brook above the Wigwam and returned by the road. Miss Stowell, Mrs. S. & I walked slowly with the children enjoying to the full the beauties of the forest trees and the growth beneath, and by the wood road. There were beds of *Linnaea* on the bank against the woods, none filled with flowers, than I could imagine, a solid bed of fragrant flowers. The iris opposite Mr. Hamilton's house in the bog, covers the area with a dense mass of blue - I never saw such a sight. I already have flowers & fruit from these.

This afternoon I have been at home. Alice & Ellen ^{many} came up for a while. I went over my presses, and took out a number of sheets. We have no sun for drying plants now.

The evening has been clouded heavily, and Venus is shining brightly more and more in the west, and in less than two weeks will set very near the sun. On June 14 we had a splendid view of her as a thin crescent but short - in the early evening since we came first but seen to-day, by Everett (Benny) Wood, behind a field at the nurse cottage. This is the first time. Do they breed here?

Poa annua L. 3, main base, see June 16.

Carex canescens L., open woods. Yellow Trail. moist soil.
var. *subulosa* Laestad.

Shelburne, Vt.

1916

June 22

(5) Ruthven sent me yesterday a very clainly
book-plate, enclosing the following note to him-
self which I return to him:

2648 Kirkwood Lane, Toledo, Ohio -
Mr. Ruthven Deane -
Chicago.

Dear Mr. Deane: It gives me pleasure
to enclose copies of our Tercentenary book-
plate. This plate was given away to
school children in 60 cities as permanent
souvenirs of the great literary anniversary.
The Chicago Center Drama League of America
used 15,000 at their Shakespeare Festival.
The Associated Shakespeare Clubs of
this city used the profits from sales of
the plate to pay for a nation-wide
propaganda for the planting of a Shakes-
peare Memorial tree.

Sincerely yours
Agnes L. Morris.

Mrs. Robert Carlton Morris.

Shelburne N.H.

1916

June 22

(1)

~ Trip to Whitefield ~

In Shelburne, sunny & cloudy, a very few drops of rain; In Whitefield, a little sun, mostly cloudy, with a fine rain for some fifteen minutes in mid-afternoon. Air pretty chilly -

I have had a delightful day reminiscent of old times. This was on the invitation of Mrs. Sheffield & Mrs. Jabez Fox. Mrs. Fox has a cottage on a portion of the estate of Uncle Robert C. Waterston. I took the train to Gorham in the morning and was taken to Upper Gorham where I took the B. & M. 12:17 train and had a pleasant ride to Whitefield, reaching there at 1:22 in time. The ride along the high slopes and through Jefferson meadows afforded delightful views of Jefferson Star King, Randolph, A. S. Pease's house or "Pod", the mts to the north & west, including Pleasant and Prospect, the latter with the Observation tower on top, and a large house. At Whitefield I was met by the two ladies in Mrs. Fox's car, and we swiftly climbed the familiar road to the cottage. The house, formerly Uncle Robert's, looked just as of old, with its tower and on the 1st with the large bow window. It is over 20 years since I was there -

Mrs. Fox's cottage is on the east side of the main road, a little below Uncle

Trip to Whitefield -

Shelburne, N.H.

1916 Robert's house and includes the grove of magnificent
 June 22 cent White Spruces which were very delightful

(2) Long ago - The cottage is one-storied, with large
 living room and enormous stone fire-place.

It faces south and commands much the same
 wonderful view as we used to get from the
 big house, the Dalton hills in the west, on the
 south a piece of Moosilauke and the Franconia
 range with the noble peak of Lafayette,
 then Cherry Mt. and the Presidential Range,
 and in the east Stark King with prominent
 peaks about it. The view north is obscured.

A pretty well kept lawn slopes south from the
 house, and the whole place is pleasantly
 shaded by White & Red Spruces & Sarcocodas.
 A small building, near and north of the cottage
 contains a study for Judge Fox and a sleeping
 room with open screened places for warm weather.

After a pleasant dinner by a good open
 fire we inspected the place and I was
 much interested in the white *Aquilegia*
vulgaris, growing abundantly and freely in the
 grass near the house - I collected this
 on the same spot on

White
Aquilegia
vulgaris

Mr. Fox
 treasures it and takes great care of it.
 The plant is in fine flower now, and the
 flowers are both single and double -

We strolled up the road, past the old
 house and to the mountain view, which
 has been much added to and improved
 with an extra story, larger tower &c.
 Many rooms have private bath and the parlors

Trip to Whitefield -

Shelburne N.H.

1916 are most attractive. I met Mr. & Mrs. Van
June 22 Dodge who run the place and had a
(3) very pleasant talk about old times - a pic-
ture of Uncle Robert hangs in one of the
parlors. Extensive well kept golf links
stretch in front of the house -

Leaving there we auto'd along the Lancaster
road in splendid condition to Fred Hunter's
place. We had only a few minutes.

I knocked at the door and Mrs. Hunter
came looking very sad. I could not understand
it at first but at first that she didn't recog-
nize me. I told her how I had come and
how I wanted to keep up our pleasant
acquaintance and I said: "Where's Fred?"
She replied to my amazement: "He's gone
away" - I was completely staggered. She then
told me that five weeks ago Fred suddenly
left the place, with everything left undone, all
the work, caring for the herd of cows &c. She
said he had had some word with her for
some little time, threatening to go, but it all
was a fat, sad blow. I simply can't un-
derstand it. Fred was always a gentle,
fellow with a warm heart, I have always
felt. She had heard indefinitely that he
was at the Balsams, Dixville Notch.
Soon Ralph came in, and I was so
pleased to see him. He is a fine, tall
fellow and was very cordial. He said that
he saw a car he knew stop and then he
heard my voice and knew who it was.

Trip to Whitefield -

Shelburne, N.H.

1916 after 20 years! We had passed a herd of cows
 June 22 a short way back and had not recognized
 (4) Ralph driving them. He hated to go so sud-
 denly. Ralph told me that a little while
 ago he found a Song Sparrow nest with eggs.
 The next day the egg laying ceased and the
 next day the bird sat on them, and the young
 all left the nest by 9 o'p.m.! Mrs. Shatt
 promised to let me know if I got back
 and we sped to the station, only to find the
 train 40 minutes late. I walked about and
 the train came at last a little earlier than
 expected. I was much surprised when we stopped
 at Jefferson Junction, to see the car entered by
 Dr. & Mrs. Dease, Mrs. D's uncle & Mr. Sprague!!
 Dease & Sprague were returning from their big
 tramp, and the others had come in
 further south. They all got off at Randolph.
 Lawrence met me at Upper Shelburne and we
 reached a little after seven.

After supper I came up to the cottage
 with Mary Greenough who was much interested
 in showing me some *Corydalis* which she
 Thos. Stowell had put into press from the
 top of Gray -

Festuca

By ditch by railroad track by Whitefield Sta., Whitefield
~~*Agrostis spicata* Lam.~~ ~~Fl. from roadside tree,~~
 woods, S. side of river, near is. end of Shelburne.

Shelburne, N.H.

1916
June 23

A few drops of rain in A.M. very cloudy, clouds scattering in P.M.

I have been quietly at home to-day, busy with letters, journal for yesterday, and plants. Alice helped me change my driers. There has been practically no sun for drying so far.

This afternoon I walked to the station and met Mr. Sprague on the 3:50 noon train. A freight train of sixty (60) huge cars was waiting on the siding at the station. The siding was not long enough to hold it. I was told that most of the freight that goes from Montreal to Portland is grain for the Allies. 135, 18 ships are waiting in Portland harbor to convey the materials across. Immense amount of freight is constantly going to Portland. I also saw at the station the biggest engine in the Grant Truck. It was enormous.

Mr. Sprague arrived and we strolled back to the house, he telling me about his tramp with C. S. Pease from Saturday noon, the 17th, to the evening of the 21st, 4 1/2 days in which they covered 77 miles. They started from Bartlett and were over the territory to the S.E., S. & S.W., including Swift River, Conway, Ebenezer, Consett Farm, Waterville, North Stock, east branch of Penneque River ending at Twin Mt. Station. They were taken part of the way. They climbed Passamaquoddy, Whiteface, Tecumseh, Mt Bond, ^{Jugate} north & Sante Twins.

Evening was at our cottage, listening to adventures. Prof & Mrs. Lord & Mrs. Scales came to-day.

Shelburne, N.H.

1916
June 24

Clear, with more or less cloud, warm sun, windy.

It has been a glorious day. I have been about the place. This morning I spent some time with Dr. Emerson, took him to our cottage, and about a little I read my South Sea book &c. -

This afternoon Mr. Sprague, who had been sketching in the morning by the river near the Eclus between Philbrook & Lighthouse Farms on the ground of the latter, came up, and we spread & sun-dried & gathered up more all my driers. Then I changed those in press, and took out a good number of sheets. I am doing much less, naturally than last year here.

We all sat out in the piazza a while and later Mr. Sprague & I strolled up to Whiffins Rock. The view is always fine, but the big mountains were covered -

Yesterday I received from L.H. Bailey, his "Wind and Weather" poems written not for publication directly. I am very fond of what he writes, and I shall value the book, as I do all he has sent me -

This evening Mr. Sprague sat with us on the piazza, talking over his trip.

The heavy clouds threatened rain this evening, but no rain came. Venus is out of the question.

I have finished this evening "Reminiscences of the South Seas",
Kalmia angustifolia L.

Dry rocky hillside by Whiffins Rocks. Flower
Light winds -

Shelburne, N.H.

1916
June 25

Rain all day, beginning shortly after breakfast.

It is the same old story, heavy clouds & rain. On rising it looked as if it might be pleasant but soon it clouded more & more and at last rain fell.

Mr. Sprague is still here, but if it is pleasant he goes tomorrow to join A. S. Rease and explore about Goose Eye.

After breakfast & before I did a bit of collecting and, after putting plants into press, I called on Miss Smith and her friend, and had a very pleasant time. Then as rain was coming on Mr. Sprague & I walked to our cottage and spent some time there talking, discussing, etc.

This afternoon I helped Alice with her plants and staid some time at the main house. Mr. Sprague came up to the cottage later and showed us a sketch he had made this Am. between the drops from his Shack. It is very attractive. Evening under cover of course.

Alopecurus pratensis L.

Introduced since last year into the Philbrook interval, along near the road near the main road. These sprang from there. Also a large clump in meadow near road.

Veratrum viride Ait.

Flower, wet meadow opp. the main house.

Shelburne, N.H.

1916

June 26

Bright, sunny day, with scattered clouds, warm & pleasant.

This morning Mr. Sprague & I with Laurence and Ed to Gorham, picked up Dr. Pease & his friend Crab, and drove on the Berlin, crossed the bridge, and followed the wood road nine miles in, straight east to the foot of Goose Eye. The road was formerly a track for lumbering, and hence well graded, but in places it is very rough. The sides are well wooded, but at times we got glimpses of the mountain east. The vegetation was as usual, and birds, probably but they, which Harblers & Song. A rabbit crossed our path once. At last we reached the foot of Goose Eye Mt. where there was an opening with a fine view. We left the three trappers starting for the summit of Goose Eye and returned home before dinner, our distance being somewhat over fifty (50) miles.

This afternoon Mr. Converse & Alice came up. Alice wanted some information in regard to some Potentillas. Then a big car came up the driveway, and who should get out but Genevieve & Mr. Hubbard, who are on their wedding trip. We had a very bright and jolly time on the piazza and chatted about the wedding and their future plans. Genevieve looked very well indeed, and she was very bright. They are at the Mountain View in Randolph for a while.

This evening at the main house part of the evening. Only on one occasion have we seen Venus since June 7.

I saw a small bat in the wing this evening.

over spruce forest
from north side
near west end of Shelburne -
S. side of river
tree, woods.

Shelburne, N.H.

1916
June 27

Morning sunny warm. Afternoon heavy thunder storms with pouring rains & vivid lightning, raining from middle afternoon through the evening -

This ~~evening~~ morning Alice, Ellen & I took a stroll along the road as far as the Stone Farm. We studied birds, plants, and collected a few plants and insects. The girls waded in the brook and played about - We saw the mares and colts by the Stone house - On our return we visited the stone table^d under the big White Pine in the interval, commemorating the death a man shot by an Indian in 1781. Returning we saw a Broad-winged Hawk sailing over the interval -

This afternoon I was busy at home, putting a few plants into press, writing letters, &c.

This evening the rain, thunder & lightning kept us for a while at the main house.

Axalis conicalata L.

Shady roadside near Mill Brook Fl.

Carex Crispoides Fernald }

Carex gracillima Schwein. (old)

Shady roadside near Mill Brook.

Shelburne 1/4

1916

June 18 Heavy rain last night, and it was raining hard at 10 A.M.
Day clear & cloudy, sunny, mild.

I have been about the place to-day.
Mr. Sprague arrived last evening and I saw him
at breakfast and we walked down to the morning
train which he took for Gorham & Bartlett. The
party had a fine tramp on the 26th over Goose
Egg and to Mr. Demerutis and yesterday they
retraced their steps went through the big
notch and on to Berlin, at least 20 miles.
Then by electric to Gorham, & Mr. Sprague auto'd here.

Alice came up 2 or 3 times to-day. She has
pressed a good number of plants very nicely. The
Utherbees go home to-morrow and we shall
miss them very much.

We had a number of callers to-day, Mrs.
Utherbee, Alice, Mr. King, Mrs. Morse and her
mother, Mrs. Sheffield.

This evening after supper I went down to the
bridge just across the street with Alice &
Ellen and Alice helped me dig at a big
tussock of Carex close to the brook. The
situation of the tussock under the bank
and the toughness of it made it almost
impossible to get through. However I
got a bit and several specimens of the
Carex.

Evening at the main base, looking mainly
Carex stricta Lam., var. deceva Bailey.

In a big tussock on the bank by the bridge over
Cabot Brook just opp. the main house and near to
main road - Agalis coniculata L. Grassy roadside ^{P. farm}

Shelburne, N.H.

1916
June 29

Morning, clear, mild, clouds gathering. Afternoon
a series of thunderstorms - Evening, crystal clear.

This morning Miss Brown & I went a little
way up the road to find some *Asimina*.
We found the plants too hard to get up
satisfactorily. I collected a few flowering
plants - Strawberries are ripening and Miss
Brown gathered quite a number.

This afternoon I put my plants into press
and took a good many out - I also wrote
letters and did a bit of reading. I am
foolish enough to read a novel given me
by May Dexter, "Mrs. Balfour". It is inter-
esting as a mystery, though I suspect,

I called on Mrs. Sheffield before supper
and this evening we came up to the house
early -

There was a departure this morning, among
others, Mrs. Wetherbee, Alice & Bow - I shall
miss them very much - They hope to come
again in September. Alice has made a
good collection of plants for a start, and
she has pressed them well -
Viburnum cassinoides L.

Swampy field, Lighthouse - Fl.

Smilax herbacea L.

♂ & ♀ plants, moist roadside by Hamlin's. Fl.

Ranunculus acris L.

Roadside weed by Hamlin's. Fl.

Scirpus Robbinsii Oakes

Low ground foot of Goodale slope - Fl.

Shelburne, N. H.

1916

June 30. Clear, brilliant, light clouds, windy, calming at evening.

^ This has been a wonderfully fine day -

This morning I did some reading and writing.

I also visited Dr. Morris and saw a large Common Garter Snake that Jimmy has lately killed near the Bungalow and put into a jar of alcohol. In the same jar was a Grass Snake got here. Later I went over to the Cemetery and enjoyed the garden full of very lovely flowers. I filled my insect bottle with insects of the Yellow Roses. That closed the June bottle -

This afternoon Miss Stowell & I took a stroll as far as the Back Orchard - The woods are fresh & green, Linnæa still in full bloom - A solitary vireo sang by Cabot Brook - We got back in time for me to put a few plants into press - I was much pleased to find Moneses unifolia in open woods by the Back Orchard -

This evening a car came down from Endicott Farm with Mrs. Henriett Paulson & Ellen Beckman. They took Miss Stowell, Ellen & me round Elbert Bridge, going east first. The heavens were spangled with stars. Returning on the south side, we saw a young fox jump out before us, and run some road before us before he ran in to the brush on the other side of the road. He was absolutely clear in the strong light. It was a picture. Home by 9.30 PM.

I collected today
Carex impunctata Scribn. Bush Apple Orchard open dryish rocks + humus
Oxalis tricullosella L., fl. Rich wood by Cabot Brook

" coniculata L. Open ground, rather dry, Back Orchard, fr. 7 houses
unifolia (L.) Gray Open wood by Back Orchard. Since 2000, pl. fr. unifolia
Chrysosplenium americanum Schreb. Treeling in running water, Cabot Brook, 8 to 10


1916
July 1
(1)

Shelburne, N.H.

Morning clear brilliant, warm, good breeze, Afternoon clear with clouds gathering, evening, light thunder storm -

This morning Miss Stowell & Ellen & I took a walk up the road to the end of the Stone farm and then followed the boundary fence some half a mile to the steep and rocky base of Crag. It was a wild, romantic spot which I visited in Aug. 19, 1884 with Dr. Farlow, Mr. Jacobs & Louis Briggs (see Journ. for plants found there). I was delighted to find the bearded iris & Blue Colicost & hope later to find more of the good things I found before. *Arisaema* was astonishingly large. The cliffs were very fine, and will repay more study -

At the foot of the cliff in the open, among rocks and brambles, lay a large, bark-stripped ^{remains of} log some 1 1/2 ft. in diameter cut off smooth at the back. On the top of the trunk at the very base was a small nest, stuck hard to the trunk, ^{in a natural groove in the log} in the full glare of the sun, weather-worn and containing fragments of egg shells & a single whole egg. The trunk had been here, there for years.

I took the egg -  (egg not broken)
(I took the nest too)

(The egg was cream colored with yellow spots on the larger end with dark spots on the smaller end)

We walked some 14 miles - Home to dinner. This P.M. I worked on my plants and made a call on Prof. Lord who has sprained his ankle, while fishing yesterday. I fear he will be laid up some time.

Mr & Mrs Whism & children arrived this evening -

1916

July 1

(2)

I collected this morning at the foot of Crag on the south side among the rocky masses under overhanging cliffs.

Dicranum ssp. pedatum L. ^{on moist rocks - more distributed in N. Amer. and variable also found in Eu.} ~~Asia~~ - Fide Collins, July 9, 1916.

There is a patch of this beautiful fern some 15x6 feet in area at the very foot of the steep cliffs in black soil among the rocks. At or near this very spot I collected this species on August 19, 1884 (See Journ.). I know of no other station in Shelburne.

Cystopteris fragilis (L.) Bernh.

Large specimens among rocks near the above.

Carex laxiflora Lam., var. patulaefolia (Dewey) Carey.

Several plants seen among the rocks near the above.

Cantophyllum thalictroides (L.) Michx.

The Blue Cohosh grows luxuriantly among the rocks in black soil in the same area as above under the large overhanging cliffs. I saw scattered over an area of some 50 feet in length many fine plants, and I suspect that they may run for a considerable distance in either direction as the habitat seems the same. The plants are now forming fruit. They were in good fruit on August 19, 1884, the only time I have visited the spot before.

Viburnum acerifolium L.

Woods between main road and south cliffs of Crag. In good flower -

Sunday

Shelburne, N.H.

1916
July 2

Morning sunny, ~~afternoon~~ raining cloudy with a little rain, afternoon cloudy with some rain - Evening dull.

I read in the piazza this A.M. and finished "Mrs. Balfame" I have enjoyed it as a detective story and analysis of character. This afternoon I have worked on accounts and have written letters, of which there are no end -

Evening at my table - No news, Dr. John H. Moore & Mrs. Moore came to-day from Boston in their small car Mrs. Moore went to Boston last Friday for their

* About 8 P.M. a thunder storm started up and it rained the rest of the evening and when I woke at 11.30 it was raining -

Shelburne, N.H.

1916

July 3

Rained, at 12.30 & 3.00 & 5.00 P.M., also at intervals all day with continuous heavy clouds, and some thunder. Cool.

Another day of rain.

I have been at home busied with many things, reading, &c. I have begun Fabre's "Life of the Fly" and shall enjoy it much. Letter-writing is a great time-consumer.

L.H. Bailey has sent me to-day another book "Ground-levels in Deucroevay". He is, addresses of his.

This afternoon I called on Prof. Had and found him in a chair on the piazza comfortable. He has given up all thoughts of fishing this season. It is hard luck. Yesterday he saw from the piazza, a Fox by the Turn Elm. He stood still some time looking toward the house, and then skirted along the creek and was soon lost to sight.

I visited near the Scudder Cottage this morning, on the steep slope of Sunset Rock a very large Doubler, *Habeuaria macrophylla* in bud. I shall watch it and I hope it will not disappear.

I collected to-day:

Rumex acetosella L.

♂ & ♀ plants growing soil by our driveway -

Shelburne, N.H.

1916
July 4

Declaration of Independence -

Rain all day, chilly, open fires -

We have had open fires much of the time since we came; I have, of necessity, be indoors again to-day -

My usual occupations have kept me busy - I am reading Fabre's "Life of the Fly;" with much interest -

Shelburne, N.H.

1916
July 5

Clear, with fleecy clouds, a perfect day, no wind.

At last a truly wonderful day, the fifth day without rain since June 7.

This morning Mrs. Brown & I with Dr. Spottedwood recently arrived, a lady, drove with Lawrence in the car to Gorham and did many errands. Hair must be cut shoes mended and the like. I got a hasp and two staples and put them in the gate in front of our cottage, driving away with the plug. We left the eight bird pictures with Shorey and leave arranged with him for framing them. They will look very attractive in our rooms. I also left with him a roll of 8x5 films to develop.

Returning we stopped at Endicott Farm and saw Mrs. Macmillan, Andrew and John. I learned this evening that she had sold the farm to Mr. Rantoul! I know little of the details. He will run the place and both families will live there, I imagine in the summer.

This afternoon I went over the ravine collecting insects, and later sat in here with Prof. Lord. His foot is slowly improving, he thinks.

I have taken all my plants from press, but three!

Evening at home. Mr. R. B. Greening with Barbara Theslie here - Lots of children. Mayorie is engaged to Mark Rix!!!

7 stars to the new woman to Mrs. Smith this August -

Shelburne, N.H.

1916

July 6

Clear, hot day -

I have spent most of the day reading "Life of the Fly" on the piazza overlooking the broad extended view. I enjoy the book extremely, and I like the conversational and popular tone in which Fabre relates his own history and that of the insects about him.

It has been too warm for me to wander afield.

J. F. Collins writes me that the strange little moss from Jaffrey sent me by Mary for a name is

Diplotaxis foliosum (Hebera sessilis), sometimes known in common parlance as the "Hump-backed Elf" on account of the shape of the capsule -

Shelburne, N. H.

1916
July 7
(1)

Clear with light clouds, sunny, hot.

I was at home this morning in my study at my table. There are always lots of letters to write, accounts to look over, &c. &c.

This afternoon Lawrence drove Miss Brown & me up to the fence line between the Stone Gates farms. From there we left Lawrence and followed the fence, on the Gates side, in to the (Crag ledges that I visited on July 1. That is decidedly the better way. Keep straight on on the west side to the ledges. It is a bold, fascinating spot and I should be inclined to visit it often at this season, but for the midges. This year, certainly they are superlatively bad, owing, I presume to the continued wet weather. However we staid there over an hour, and skirted along the ledges in every direction, searching carefully for treasures - (Caulophyllum which I note in my former account is abundant I did not find beyond a rather limited area among the rocks in rich black soil at the foot of the ledges. A collecting party, each wanting one or two plants could easily exterminate it. Adiantum is, as I noted, quite restricted. Beyond the area, noted before, we found a number of straggling plants Cystopteris fragilis is very abundant. I will note below my collections with comments. Watched L. H. ^{Wrote the rest of July 1. - See Farm.}

This evening Dr. Spottiswood, Mrs. Converse, Miss Knip & Miss Anger came up and I showed them the crescent moon. The midges drove us in soon. We did not light the lamps this evening -

Shelburne, N.H.

1916

July 7

(2)

Collected at foot of Crag, south side, at the foot of
the high steep ledge, rich soil in shade, unless
otherwise mentioned

Cystopteris fragilis (L.) Bernh. abundant.

Botrychium virginianum (L.) Sw. 15 to 20 plants seen,
some very large.

Carex rosea Schreb. single plant

" Deweyana Schwein. abundant.

" luxiflora Lam., var. patulifolia (Dewey) Carey. "

Ribes cynosbati L. Single shrub, yg. fr.

Circaea alpina L. Clump of robust plants. fl.

Galium laucolatum Torr. Abundant. fl.

First time for Shelburne -

Polystichum acrostichoides (Michx.) Schott

Sunny spot in front of the Crag ledge

Lycopodium lucidulum Michx

Rich woods between Crag & main road.

Oxalis corniculata L.

Emerging lawn. fl.

Shelburne N.H.

1916
July 8

Thunder & lightning late last evening. I heard rain falling at 12.10 A.M. It began then as I was awake for the first time before - Two crashing thunder storms with excessive rain followed. Sunny & cloudy during the day - Air comfortable.

I was busy this morning cleaning, and getting my yesterdays plants into press, 28 sheets, including 10 sps. I cannot be content with one sheet each as a rule.

This afternoon I have enjoyed on the piazza. I have finished and enjoyed very much "The Life of the Fly".

Shelburne, N.H.

1916
July 9
(1)

Clear, with light clouds, mild -

This morning Miss Brown & I walked down to Cross West through the pastures. She got some budgies, Rosa pallia. We went down to Little Rapids brook which is very attractive and returned by way of Wheelers Pond. I tackled an Asmundra regalis by the pond, to show the underground part. It was a big job with towel & my steel scissors. As hatchet would have helped.

Never put your bird glasses in the upper pocket of your coat. My aluminum I put my aluminum glasses which I had taken from ^{glasses lost and found.} the case ⁱⁿ my outside upper pocket, and on our return from Wheelers Pond I suddenly missed them!! Slooze!!

There were several places where I had stooped over, and we began to retrace our steps. Miss Brown found them by Wheelers Pond where I had gone down the bank and stooped over to water my plants in my box. The glasses had slipped out and were partly under water!! That was a lesson to me.

This afternoon I changed the driers in my press and put the morning's plants into the slat press.

At 3 o'clock Miss Brown & I went to ride with Auto ride Prof. & Miss Lord and Miss Titus, in Prof. Lord's car. Prof. Lord's foot has improved sufficiently for that. We took the Glen road and went as far as Glen Ellis Falls, 39 miles from here. The views were superb. The afternoon light brought out the gorges in the big mountains finely. Miss Brown went to the foot of the Falls and was much impressed. I staid with Miss Titus an elderly lady on the boulder at the head where you see the drop. Over head soared a Red-tailed Hawk against the opposite cliffs, and as we started to leave the Falls a White Wren bubbled forth

Shelburne, N.H.,

1916

July 9

(2)

his thrilling notes for at least two minutes. It was a treat. In the rich black wet muddy soil in the woods near the path I got some fine specimens of Habenaria dilatata in flower. The character of the vegetation shows the difference between our valley here and the Glen. The Glen House is 1600 ft., and Glen Ellis Falls is over 2000 ft. Shelburne Station is 700 ft. We were three hours on our ride and reached home before supper.

Evening at home -

I collected to-day:

Carex Crawfordii Fernald. Dry open pasture / pt of Crowsnest
crinita Lam. }
" m. jequandii (Schwein.) Schwein. + Torr. } Boggy soil " " "
Oxalis corniculata L. Dry open pasture " " "
Asmunda repalis L. Border of Wheelers Pond

See note above -

Habenaria dilatata (Pursh) Gray.

Rich woods at Glen Ellis Falls in soft, black wet soil. The turf roots were drawn up easily without breaking -

Sambucus racemosa L.

Roadside - Pinkham Hotel 900 ft. elevation
Gorham.

Shelburne, N.H.

1916

July 10

Clear & cloudy, cool, calm -

This morning I was busy about the house writing, walking about the place, reading aloud the papers, &c.

This afternoon Miss A.B. Cook of Fall River, Mass., came up to the cottage with me and I showed her how I pressed plants, &c. &c. She helped me change the oils from two presses, and we inspected every sheet and I discussed the plants and told her how I made my herbarium. She is intensely interested.

This evening the children rode horse-back round the square before the house, Ellen leading the horse. It was a pretty sight.

Red Rand writes this evening that yesterday he found Roland Thaxter, at home, all dressed, writing in his study. He is a wonder. Of course he looks pale and was decidedly weak; but he had walked out a little, and is going to Kittery on Tuesday - as to an increase in ability to eat, as a result of the operation I think no one knows anything certain yet."

Stielhorne, I. H.

1916

July 11

Rain in Puer., day cloudy, a dr. but sun.

It has been too warm to expect myself much to-day. I have kept about the place - Heating bricks in the sun and changing them in the presses was part of my afternoon's work.

I have been reading with much interest the hist. Geog. Mag. for May, embracing the wonderful stories of the Incas in Peru by Herman Bingham and O. F. Cook.

I collected to-day:

Habenaria orbiculata (Pursh) Torr.

This is a very handsome specimen in full flower growing on the rocky slope of the hill close to the Sanders Cottage on the east, in dry soil among the tangled roots of Kalmianum parviflorum Lam. Spur extended. 2.3 cm. long; lip 1.5 cm. long; glands 5 mm apart; height 50 cm.

Oxalis corniculata L. Fine form, light showy.

Miss Lowell called this evening and gave us a most interesting account of the interesting celebration they had at the Waynesboro School. It was on the school grounds and some 600 people were present. In the procession Miss Elizabeth rode on a horse. There was morris dancing, and a few scenes from the plays were acted in pantomime. Miss Lowell went to the big celebration in the Arena, which I attended.

Shelburne, N.H.

1916
July 12

- Moose River Picnic -

Sun and cloud, refreshing breeze, high temperature, reaching 92°. Thunder & lightning in P.M. with a little rain in Gorham & Shelburne - Evening cloudy, calm, no rain -

I went on a picnic party to Moose River, upper Gorham with a large party: Mrs. Clara Emerton, Eleanor Clark, Mrs. Rob. Greenough, Ellen, Barbara & Leslie, Mrs. Frances Johnson, Christine, Keppie, Nancy, & I in mountain wagon & light one-seated wagon. Ellen drove the latter with Christine going & Barbara returning. Dr. H. & Bunny Morse went in auto. All had a jolly time. The children bathed and older ones sat on the rocks and talked and looked after the children - Mrs. Clark cooked the steak & boiled the coffee and the lunch was good, not temper -

Clouds gathered in the P.M. and we had thunder & lightning & a few rain drops - On the return we ran ahead of a heavy rain on the mountains with vivid lightning & heavy thunder. However, but little rain fell at all, even after our return - The storm was on the mountains.

The evening was spent writing letters here - We sat on the piazza - *Glyceria boreana* (Spring.) Hill

Abundant in wet, muddy, ~~old~~ rich soil in light shade near the picnic grounds upper Gorham - Young.

Shelburne, N.H.

1916
July 13

Morning sunny & hot, afternoon grows cloudy, and in late P.M. heavy wind clouds and thunder and lightning and rain. Evening cloudy & cool.

This morning changed drier. Later Miss Brown, Miss Cook & I went to Cabot Brook on the Black Trail across the Scudder pasture. Miss Brown got a lot of young hemlocks. Miss Cook & I mused about. I found some Moneses, the second time I have seen them, (see Journ. June 30/16), I heard a Pileated Woodpecker call. We hauled back to the cottage the cart full of hemlocks, which have all been set out against the piazza.

This afternoon I busied myself at home, it was pretty warm, and later I went over to call on Miss Marchmont at the Evans house. As I was walking down the Emerton driveway I looked at the left hand slope to see if there was any Euphorbia Cyparissias still there, when my eye caught some six feet in, among the grass & sticks, the top of Microstylis a Microstylis unifolia!! I could not believe it. In a unifolia small area I found four plants & a small sterile one. I saw also what I think is Panicum Werneri young. I shall watch it. I made a pleasant call on Miss Marchmont who is quite well. Meanwhile heavy wind, black clouds, thunder, lightning, & rain came in. Evening quiet, cloudy. Mr. & Mrs. B. did not go down to tea. Miss Stowell dropped in this evening.

Microstylis unifolia (Muhl.) B.S.P. (see above). I keep one fertile & one sterile plant, and shall send the rest to Mr. H.W. Chubb's photographer.

Chrysopsis americana ^{Schweinf.} var. in Cabot Brook (see June 30). Sterile. Moneses uniflora (L.) Gray. Found about a dozen plants by Cabot Brook near the crossing on Cabot trail, on Yellow Trail.

Shelburne, N.H.

1916
July 14

Cool, sunny, light breeze, scattered clouds.

This morning I did up 3 of my 4 specimens of Microstylis unifolia, carefully wrapped up, to Edwin Hall, Box 1552, Lincoln Sq., Pittsfield, Mass. with a letter of explanation, and another note to H. W. Child who will be pleased.

After breakfast I hunted for some more but could not find them - I did find, however, more of the Panicum Ubrneri, which I have verified as the species. I then made a very pleasant call on Prof. Emerton who arrived yesterday. He never saw such luxuriant growth in his garden before.

The rest of the day has been spent at home. I read aloud on the piazza and when Mrs. Emerton called in the afternoon, with Eleanor Clark & Nancy Johnson, I amused the children -

A party went up Bald Cap to-day and found the way very hard, owing to the fallen trees, owing to the gale of last September, and the fire - View fine.

I collected to-day:

Panicum Ubrneri Scribn.

Sunny exposure - Considerable of it.

Rhus typhina L.

Fl. spr Pine Grove. Fertile shrub as shown by my spr of last year & the old fruit.

Aronia caerulea L.

Fruiting spr Emerton, s. slope -

Shelburne, N.H.

1916
July 15

Clear, with light clouds, cool, sun warm, light breeze.

This morning I drove up to Gorham with Gus & Lawrence and did errands. I got the 8 framed pictures of Quaker colored birds in the big calendar Mr. Macmillan gave us in 1906. I found the calendar at home shortly before we came up here - I gave four pictures to Alice, and brought the rest up here, & now they are hanging in our sitting room, and they are a delightful addition -

This afternoon Miss Brown & I went over to the Island. No strawberries there this year. I saw on the river two Black Ducks & ducks. One flew from the river up the creek at the east end of the Island. Doubtless there are young there.

On our return I found Mr. O'Connor & her son Mr. O'Connor who taught English at Harvard a while ago. We had a very pleasant talk -

After supper I went over to the Emertons and brought back, with Clara's help, two baskets of plants for Miss Brown - Prof. Emerton showed me his plants of Ceanothus Lamarckiana. The enormous flowers were opening, and they were a wonderful sight -



Evening at home -

Pine Grove (Emerton Brook) stopped running to-day near the Casino. This is the first time since we came. June 7 -
Blue Joint is 5 ft high by measure on the Island

Blue Joint
5 ft high

Shelburne, N.H.

1916
July 16

Cloudy warm, but little sun. Some rain in the evening.
This morning Miss Stowell & I hunted spiders about the ledge, under the piazza, under the eaves and rambled about. I had net and bottles and we heated some water to dip the big ones in before putting them into the bottles. Miss Stowell was very deft with a lead pencil in catching the small ones. The spider would run on to the end of the pencil and then drop on its thread and she would hold the bottle under and the spider dropped into the bottle. It was a quick operation.  This was with small ones not so large as the  minute of the bottle, when extended. We got about 40 or 50 in all.

This afternoon I looked over Emerton's book on Spiders and picked up some information. I wrote letters, of course -

This evening I called on Miss Hobson at the Goodale Cottage and she told me all about her work in the Brookline Public Library. Miss Smith & Miss Scudder called soon after and showed us some most interesting and touching tokens of gratitude worked by the Belgian children and sent to the United States.

Charlie Batchelder is 60 years old next Thursday, the 20th. I shall write him -
Phleum pratense, *Danthonia spicata*, *Cephalanthus* *repens* & *Ageratum a.*, var. *vulgaris* were in full flower this morning. The timothy made a beautiful display. It seems to last only a few hours -
Phleum pratense L. I collected by our cottage a plant in full flower.

Shelburne, N.H.

1916
July 17

Thunder storm after midnight, not heavy but considerable rain fell. Day quite warm, much cooler in the evening. Sun & clouds through the day.

This morning I drove to Ensbam with Lawrence and did a number of errands. The ride was very cool & pleasant, but Ensbam was hot.

After dinner Miss Brown & I went over to the Knubble. This was my first visit this year. It is much overgrown with shrubs, but is very attractive. I ran across two very good specimens of Habenaria Hookeri in the western part. Fruit is forming. As yet nobody knows of this locality, the Knubble, for this orchid, and I hope its intractableness, for it is very plain, will keep it safe.

Later I walked down, and called on Miss Marchesson at the Evans' House and had a very pleasant talk with her. At present there are but three boarders there, Miss Marchesson, Miss Margaret Shepard, & Mrs. Cuper, mother of Miss Cuper, who is attending on Mrs. Scudder and her family at the cottage.

After tea, Mr. & I went up to the Everetts. All were there. Oenothera lamarckiana has 125 huge blossoms out, just open, a wonderful sight. There are unnumbered buds. We sat on the piazza and had a smoke burning. Hermit Thrushes sang wonderfully at 6 P.M. in the wood near the road as I walked home.

branching specimen

with abortive ♀, and very

Rhus typhina L. flowering specimens in the road a little beyond Chas.

Shelburne, N.H.

1916
July 18

Clear, light breeze at times, warm -

This morning Dr. Nurse invited me to go to Gorham with him in his car. We had a very pleasant drive, and did some errands. I like Dr. Nurse's driving, which is at a comfortable speed. You can enjoy what is about you, and leave the car when you want to. It was hot in Gorham, but cool driving -

After dinner I went over to the Knubble for one or two plants and then read aloud the papers at the cottage. Later I called on Dr. & Mrs. Goodale who arrived last evening. Both are well and I always enjoy in good talk with them -

Ellen Greenough left Shelburne this morning for good. Mrs. Johnson went with her, but will return.

Evening, as usual, at home -

This morning before breakfast I wrote a letter to Charlie Batchelder, and did up a book, *The Hunting Wasps* by Fabre and mailed them off to him in Peterborough. Charlie will be sixty (60) years old on the 20th July - see I will remember my 60th celebration (Journ.)

Actaea rubra (Ait.) Willd

Fruit, Knubble, woods near base, n.w. corner.

Rubus lutea L.

Flower, in grass on interval near road. The Farm.

Shelburne, N.H.

1916
July 19

Hot, calm, clear, light clouds, max. temp. 93°!!

This has not been a day for much action. We have all been pretty quiet, as the heat has been great. I have written letters, read aloud, made calls at the Lods & Goodales very informally, put orders in the sun & changed those in press.

Miss Stowell sat with us on the piazza in the evening. She has decided to finish her work this coming year for her A.M. degree, and then secure a permanent position to teach.

Haying began to-day in the field opposite the Knubble.

Shelburne, N.H.

1916

July 20

Clear, light breeze, hot, but comfortable, 91°

This morning I sent a birthday card to Charlie Batchelder. His book & letter went on the 18th, but I wanted to send a card to-day. his 60th birthday -

The day has been spent quietly. I have read considerably and looked to my plants -

Miss Lowell & Miss Ceresfield called this afternoon, and we had a lively chat on the piazza - They are very bright and thorough scholars -

Radicula palustris (L.) Moench.

Fl. & Fr. low ground by the Philbrook barn.

Shelburne, N.H.

1916

July 21

Rain from early morning till middle afternoon, then partially clearing.

To-day has been a very nice comfortable one for reading in the house. I have been on the piazza much of the time, reading my ~~Claret~~ ~~new present~~ from W.R. Churchill, "Travels in Alaska" by John Muir - It is, as I knew it would be, extremely interesting and instructive. I also read the papers and The Outlook aloud.

I have not touched my plants to-day. All the onions have been thoroughly heated yesterday, and the few plants in press are getting on well.

Shelburne, N.H.

1916

July 22 Cloudy, muggy, with light rain in the afternoon -

I have spent most of to-day going over my plants and numbering the sheets, preparing to arranging them systematically - Even with a small collection I like to do all I can up here, even to labelling - It saves much time at home. I am not doing much collecting, but still I find I have 177 sheets out of press now, with 13 sheets in press.

Mr. Hovey came to-day for a few days. I am always glad to see him and hear him talk. He has a wide experience in his work with Stone & Webster -

Aria with her husband and baby is at the Wigwam. I have not seen them yet.

This afternoon I watched from very close range, at my ~~west~~ window, a spider building its web, strand by strand, drawing the web from the spinnerets & fastening it at points. Wonderful. Spider making its web
Alopecurus pratensis L.

The Foxtail is overripe now. I got some fruiting stems to pocket & put with those of June 25. They came from the same spot.

Shelburne, N.H.

1916
July 23

Thunder and heavy rain at 3 A.M., Sun & cloud through the day, very muggy, occasional short light rain.

This morning I got Mr. Simpson over here to witness my signature to a Release sent me by Miss Booth. I mailed it back to her. Later I went to church with a number from the house and heard a very excellent practical sermon by Dr. Brown. I went in the auto and returned in Mrs. Larr's auto. She lives across the river and picked me up as I was strolling along. I sat on the piazza some time with Mr. Hovey before dinner.

This afternoon I read some. Later Mr. Hovey called, followed by Mrs. Rob Greenough, Barbara & Leslie, and later still by Prof. & Mrs. Lord, & Prof. & Mrs. Colby. We had a very pleasant time on the piazza.

This evening I sat on the main piazza some time with Mrs. Dr. Mose, Dr. Brown, Lawrence, Mr. Hovey & others. Stories passed round.

Shelburne, Vt.

1916
July 24

Sunny hot & muggy in the fore & early P.M. Then heavy thunder storm for $1\frac{1}{2}$ or $\frac{3}{4}$ hour. Evening clear & calm - Air hot all day -

This morning Miss Cooke & I took a stroll to Hamlin's and through the woods by the woodroad opp. to the rocky hill, foot of falls. Then Yellow Trail home. We saw a White-breasted Nuthatch enter & leave a tall poplar stub in the woods near Hamlin's. We heard 2 or more Solitary Vireos singing incessantly & we gathered a number of plants - Home to dinner.

This afternoon I sat a while with Mr. Hovey a while and then returned home and was with Mr. Macallister who put up the green folding screen on the piazza. A little later we had a very sharp thunder storm. The first heard a tremendous rushing noise, but saw nothing. The air was perfectly still. Then we saw advancing from the northeast, whence the wind came, a solid white wall of rain. We watched it come on and as it drew near we saw the long streamers of waving rain. We stood outside till it nearly touched us, and then retreated & in a second it was on us. It lasted some time before.

Later I called on the Goodalls - After supper I sat with Mr. Hovey et al on the piazza and helped Mrs. Brown & Miss Cook with plants.
Chimaphila umbellata (L.) Nutt. Fine fl. & fruit stalk, yellow trail.
Monotropa Hypopitys L. Fruiting clump near Yellow Trail entrance
Himnolobos siliquosus L. Swamps opp. Hamlin's - H.

Sutton, N. H.

1/16

July 25

Cloudy, hazy, muggy -

This weather is not bracing enough to admit of any exercise for me - This morning I sat on the main piazza for some time with Mr. Hovey and then I walked down to the Evans Cottage and called on Miss Mayhew and Miss Margaret Shepard, returning in time for dinner - Miss Mayhew seems quite well this season - The weather has not permitted any walking for her -

The afternoon I read some and lay down for a while, attended to my few plants and read aloud from "Old Wyndell's Money" by Mary Cecil Hay, an old-time novel which I read in the '70's.

Later I called on the Scuddeley Cottage and found everybody out - So I strolled on to Sunset Rock and sat down and enjoyed the view -

This evening I sat on the main piazza some time, talking. I bade good-bye to Mr. Hovey who goes to Enham this evening and returns to Boston to-morrow - He is a very fine man in every way -

Good letters this evening from L. H. Bailey, E. H. Rand and Mr. Terry - Bailey wants further specimens of Platanus occidentalis - I don't know of it up here -

I had a nice letter lately from Charlie Batchelder (July 23) in reply to my letter to him -

Shelburne, N.H.

1916
July 26

Buffy, pretty hot, sunny till middle P.M., then increasing clouds and thunder storm with rain.

This morning I walked some to the river with Miss Cook. She showed me some budding *Solidago squarrosa* in the interval ^(this was named some before I got it). I collected a number of insects a bee-like fellow abundant on blades of grass.

Lichnamia
affinis
S. H. Henshaw
Nov. 3/16.

Kept quiet to-day not being up to the mark.

This afternoon the Thibet Lily had a flower entirely open, a glow of white - Mr. Wilson discovered it in Thibet - It was one of the points of interest at the afternoon tea on our piazza, 4.30 ~ 6.30 - The thunder storm & a beautiful rainbow were features. Our red drink was popular.

There were present:

Miss Marian P. Gray	Miss Ruth K. Stowell
" Janet Buchanan	Mrs. G. V. MacMillan
Miss Agnes D. Lowell	Ellen D. "
Mrs. J. C. D. O'Connor	
Miss Mary Jephson	" (another)
Miss Clara B. Emerton	Invited, but declined
Mrs. Reginald H. Johnson	Mr. John Walcott
Miss Hope - the Laclairs	Mrs. C. Rantoul
" Winifred - the Laclairs	
Dr. John Lovett Morse	
Mrs. " " "	

I collected to-day.

Asclepias incarnata L. H. Interval opp. main house.

Lagopyrum esculentum Moench. Post ground by
brook opp. main house -

Shelburne, N.H.

1916
July 27

Cloudy, cooler, but still muggy, very comfortable.
I haven't felt up to the mark to-day
and have kept quiet. This morning I went
over some plants with Mrs. Leving and
then I read aloud on the piazza at my
cottage. In the afternoon I read again.
We enjoy "All Myddelton's Money".

After dinner some friends, Prof. Smeaton,
John Walcott, Mrs. Currier, Miss Stowell,
Miss Smith came up to the the Thibet
Lily which is in its prime. Mrs. Currier
& Miss Seabrook came too.

I have received long letters from Mr.
Matthews, A. C. Sprague & R. C. Ware.
Ware sends me a strange Allium, but
I have no material here for comparison.

I collected to-day:

Hypericum maius (Gray) Britton & N. canadense L.

Pasture, open dry land, near our cottage.

Erysimum cheiranthoides L.

Intervale off. main bank Bear River, coll. by
Miss E. B. Cook.

Allium

From R. C. Ware in letter of July 26 post.

Shelburne, N.H.

1916
July 28

Cool last night, and this A.M., warm in sun in P.M. Sky practically cloudless, but smokes in the air from forest fires. Mercury to-day $52^{\circ} - 79^{\circ}$.

I am still under the weather and I keep from exertion. This morning I went up to the Emersons after breakfast and visited them here for the day. I inspected the gardens which are very attractive, flower & vegetable.

Later I called at the Scadders and had a very interesting talk with Mrs. Scadder. I had a short talk with Miss Bida Scadder who gave me some peaches to take back.

This afternoon I heard Prof. Emerson discourse some time to Miss Stowell & me on his ideas of teaching higher education. He has no use for it.

At 4 P.M. we had another afternoon tea.

The Thicket Lily, *Lilium microphyllum* opened another flower to-day. The bud was opening this morning and by middle P.M. had entirely opened, and the flower of Wed. (the 26th) is still fresh. The fragrance is strong & delicious. There is one more bud.

There were present:

Dr. Thos. G. L. Entace - Mrs. Harriet Scadder
Miss Alice M. Hobson - Miss Lucy Smith
Miss Caroline M. Griffield - Miss Helen Anger
Mrs. R. D. Smith - Miss Ruth K. Stowell
Miss Alice G. Cook - Prof. & Mrs. Ephraim Emerson

Dr. Sara C. Spotts ~~Wood~~ - Mrs. E. E. Converse
Mrs. J. S. MacLachlan - Miss Sarah W. Bowman

Rumex Acetosella L.

Miss Zephred
Misses but absent:
Miss Caroline G. Soule
" Mary E. Soule
Prof. Thos. / John K. Lord
Mrs. A. D. Canine

Dr. & Mrs. Edw. S. Brown
Mrs. Bida Scadder
" Florence Converse

Fruiting plant, rocky, gravelly border of our avenue.
Silene gallica L. Next in Emerson wild flower garden.

Shelburne, N.H.

1916
July 29

heavy clouds, but sunny, comfortable.

I have not ridden for a few days, and to-day I have staid in the house. I have had a quiet, pleasant day reading alone, and to myself. We all enjoy "Old Myddelton's Money", and I have finished Muir's "Travels in Alaska", a thoroughly well-written, instructive, and most interesting book. The word-pictures given of the glaciers are most impressive, and the power and endurance of the writer are astonishing.

I have watched the progress of laying Hayrick Hill north of the Khabble and the Creek in in the barn. Last load this afternoon. The piece in the lower intervals between the Creek and the road south was cut yesterday, and spread to-day & is now soaked. Next work, Monday. No work on Sunday -

I examined some grasses to-day, which I received yesterday from Miss C. M. Carr, of S. Sudbury, Mass.

Mr. Thos Brown went to Dr. Thos. Morse's & a tea this P.M. I staid at home. The whole farm were invited - very pleasant occasion.

I have been studying Trelease's big work of Phoradendron. A valuable work with technical descriptions and numerous plates.

1916
July 30

~ Sunday ~

Shelburne, Vt.

Smoke in the air, also cloud. Thunder storm this P.M. but little rain & thunder, air cool, light breeze.

In the early A.M. a yellow color to the atmosphere

I am about right again now and went to my meals. Everybody very kind in inquirer.

I have been busy to-day writing scores of letters, a pleasant task to friends. I have also been reading "How to Punish the Mooses" by Elizabeth Marie Danbeau. It purports to tell you the principal ones without a least in the main without fruit. Dr. Sordale & I are going to test the Keys.

After dinner Mr. O'Donnell went to the Casino where his Marion May & friend are, and heard Mr. O'Connor read his play. It is beautifully written and most interesting.

This evening we staid down at the house and joined in singing hymns.

Mrs. Drown & Miss Cooke were analyzing flowers. Two of Mrs. Drown's I have taken as I have not got them here before.

Mr. O'Connor's play was "The Fair Brine".

Collected by Mrs. Edw. S. Drown: roadside runnins from the main road round Haak Hill.

Hamulus Lappalus L.

Lobelia spicata Lam.

Shelburne, N.H.

1916
July 31

Warm, clear & sunny, thunder storm about 4 P.M. - heavy rain, rain smart a short time in P.M. Brilliant sunset.

This morning, I worked some on my plants and read aloud. At a little after eleven I went over to the Emertons and put into a bottle of alcohol some insects on the fruit of Prof. Emerton's Cedumbrines, with some pods showing borings. At twelve Mr. O'Connor and a few guests arrived and we sat in the piazza and heard him read his second play, "Three Kings go to Erin". It was extremely interesting.

After dinner we waited and saw Miss Marion Gray, her friend, Miss Buchanan, off for Charles Phillips's. No room here. I read aloud some - piazza. Mrs. O'Connor called as she goes to-morrow.

After tea Miss Brown & I called at the Goodales, and had a bright time. The sunset was very fine. When back we had one! Tom Goodale gave us a bunch of Mint from the Bot. Gardens in Cambridge to plant here.

We had some reading this evening.

I collected to-day:
Asclepias syriaca L. Flower - Abundant
on south slope of Goodale Cottage.

Shelburne, N.H.

1916
Aug 1

Clear, bracing, breeze, perfect day.
— At last a wonderful day —

This morning I was busy at home, writing
for Mr. Seain, De Goochall who called on his
way to plant some hemlock by the brook &c

After dinner Miss Boone & I with the two
McClachans (Miss Hope & Miss Fred) walked up to
Crows Nest. The woods were very beautiful
We saw one large clump of Corallorhiza
maculata Raf. of seventeen stems in flower and
young forming fruit. Delibarda repens was
abundant in flower and I told Miss Hope
the story of my connection with that flower
in my early days (July, 1888) — A Hermit
Thrush sang beautifully in the near woods
I saw a specimen of Habeania Horneri
abundant in the Knubble —

On our return I saw Miss Marjester
just returning from our house where she
had been calling — I must call on her
again —

There has been quite a change of boarders
here to-day. Mr. & Mrs. E. H. Abbott, Mrs. J. B.
Greenough & Miss Frances O'Ferrall, and others, have come.

I read some aloud this evening —

I collected to-day:

<u>Epipactis terretala</u> (Lodd.) A. C. Eaton flower	}
<u>Prunus pennsylvanica</u> L.f. Fruit.	
<u>Lonicera canadensis</u> Marsh Fruit.	
Woods on Crows Nest	

Shelburne, N.H.

1916
Aug. 2

Clear, light breeze, cool -

Another ideal day - May they continue!!

This morning Miss Brown went up to the Cranest raspberry patch, and I followed with Miss Cork and Miss Mayerson who happened to call. We walked slowly, visiting Caroline's Ledge and examining plants on the way. It was very pleasant. But the old spot with the camp still there, I noticed how everything was overgrown with bushes. The pickers were starting down & we followed a little after. The stroll did me good, the air was so fresh. I collected a few plants -

After dinner I had a good talk with Miss O'Ferrall and then I read aloud on our piazza and sun-dried some over, &c. &c.

The new moon was clear & I showed it to Miss Stowell. It set very soon -

I got up morning now at 6 o'clock, and I have time to do considerable before going down to breakfast.

I put into press today:

Taxus canadensis Marsh. Fr. Am. best ripe.

Rhus americana (Marsh.) D.C. Lewis. " " "

Rhus typhina L.

A very handsome fruiting clump just below Caroline's Ledge -

Hypericum canadense L.

In wet ground, shady slope, pasture -

Shelburne N.H.

1916
Aug. 3
T

(Clear) & sunny, hazy, cool

This morning I took down to Dr. Goodale's some mosses that I had collected lately for this purpose, and we analyzed two of them by the little book he is going to review. It tells how to name at least the genera without a lens and in most cases even without fruit. We succeeded admirably with what we undertook, Dicranum scoparium & Polytrichum piliferum.

At 12 o'clock Ben drove me in a buggy with Maud to the Endicott Farm where I had a hearty welcome. I dined with them and all were so sorry that Mr. could not come. But she could only go in the car which was in use, I met Mrs. Wentworth & Endicott, & Mrs. MacMillan, Ellen & John. I enjoyed my dinner & call extremely. It was strange to see Mrs. Wentworth & Endicott in the seats of Mr. & Mrs. MacMillan. The estate has changed hands. We had a good talk in the sitting room and Endicott drove me back.

On my return Mrs. Candlish, Mrs. MacLachlan & her daughter called.

This evening we had some very nice singing & playing in the main parlor by Miss Hope MacLachlan, Frances O'Ferrall and Mrs. F.B. Greenough.

Francois O'Ferrall brought us this afternoon some beautiful Habenaria fimbriata. There is great abundance of it in wet places.

Shelburne, N.H.

1916
Aug 4
(1)

- A trip round The White Mountains -

A short freeze, or shower here about 3-4 P.M.
A crashing thunder-storm at Bretton Woods in
the P.M. Otherwise sunny and pleasant.

Today I repeated the auto trip round
the White Mts. as I did last Sept. 20.

Time 9.15 A.M. - 6.30 P.M. Party Mrs. J.B.
Greenough, Frances O'Ferrall, Miss Agnes D. Howell,
Miss Alice B. Cook, Hope Mc Lachlan, Law-
rence Philbrook and I. We had the 7-
seated car which ran smoothly all the 100
miles. I described the general features
in my previous account. The weather
was fine, though there was a haze. The
outlines of the mountains were always
visible, while the nearer views were clear.
The roads are wonderfully good, almost all
like state roads, the worst place being
round Cherry Mountain.

We went in to Crystal Cascade and Crystal
Falls Ellis Falls. The walk in to the Cascade
is about one half a mile along the path
into Tuckerman's Ravine and some distance
above the road. The Falls are very beauti-
ful at the Cascades and I was much
impressed by a beautiful little Fir that
grew from a crevice in the rocks at the
edge of the falls and half way up. The
rocks are perpendicular and the Fir took

Shelburne, N.H.

1916

Aug 4 (2) a sharp right angular turn from the crevice and rose close against the rock. On the summit was a cluster of upright cones fir balsam oozing from them here and there as if sparkling like jewels - No person will ever molest that tree. Fraxinus Heracleum Ca- Heracleum natum is abundant along the roadside Canadensis from the Glen House to the Glen Ellis Falls and I saw it in the woods as we went in to the Cascade. Some of the plants are enormous, the leaves at least from two to three feet across.

I walked in to Glen Ellis Falls but, Glen Ellis as before, did not go to the foot, but saw them from above. They are very impressive.

We lunched, as before, in Crawford Hotel, under an impressive, towering cliff with the woods about us, and a stream running close by. Omens low growling from the clouds above warned us to move on, and we sped through the narrow hotel past Elephant's Head, Saco Lake, Crawford House on to Bretton Woods. The storm caught us just before we reached the Mount Pleasant House and we had a minute of pouring rain before we reached shelter.

For about an hour the rain poured and the lightning played and the thunder crashed, as we watched it from the piazza. The sun burst out at

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Aug 4.

(3)

intervals and a double rainbow spanned the heavens against the mountains - At least the storm was over, the sun burst out and the clouds rolled away and we again boarded the car and drove over to the huge Mount Washington Hotel surrounded by the beautiful polfliuks. We walked through the building, saw the swimming tank, and the vast ball room & then went on our way. A few miles down the valley of the Ammonoosuc River, haying was going on and the roads were dry. These thunder storms in the mountains are within narrow limits. We swung around Cherry Mountain, passed the Waumbek House and sped homeward through the Highlands & Randolph with the big peaks and ravines still upper. We reached time 4 6.30 and found that no storm had occurred.

I collected to-day:

Dryopteris spinulosa (O.F. Miller) O. Kuntze, var. americana (Fischer) ^{Fernald}

Heracleum lanatum Michx.

Pinkham Mts., path to Crystal Cascade, S. of New House,

Streptopus roseus Michx.

Solidago arguta L.

Eupatorium verticillatum Richard.

Prenanthes altissima L.

Crawford Mts., where we lunched same spot as of Sept. 20 / 1915. Hart Location.

Shelburne, N.H.

1916

Aug. 5

Hazy & sunny. warm, easterly breeze. Heavy thunder storm at 11 P.M.

I have been tired after yesterday's trip. This morning I wrote up my journal and put the plants collected into press.

This afternoon I strolled down to the river and saw a pair of Great Blue Herons, flying about the Rubble, and soon after a pair of Fish Hawks soaring over the river. One of them circled slowly close above me, and with my binoculars I traced his markings very clearly. I collected a few plants and returned to learn that the dog owned by a Mr. Putnam at the Casino had bitten Nancy Johnson. Dr. Spotteswoods went over. I trust it is but little & I hope the dog will not be allowed to stay - no dog should be here.

Mrs. O'Connor & her son have returned this P.M. from East Gloucester. They did not like their room.

I saw a Gt. Blue Heron this morning, before breakfast, flying over the main house.

This evening I finished reading aloud "Old Lloyd's money", most interesting story of 1875. I collected this afternoon in the intervals opp. the house near the river:

Vicia Cracca L. Fl. & Fr.

Ligia aurea (L.) Koch Fr.

Convolvulus sepium L. Fl

Shelburne, N.H.

1916
Aug. 6

Smoky till evening, then clear, comfortable.
Rain about 3 P.M. for a while.

I have been busy at home this morning with letters &c. - This afternoon I began a new book about "Autobiography of Charles Francis Adams". Mollie Davis sent it to us to read. We shall enjoy it.

Later I called on the Lads, but found them all out. Then I went over to the Goodales and had a very nice time. Mr. & Mrs. E. H. Abbott dropped in, and later Mr. & Mrs. Brown. After supper I walked down to Evans' and made a pleasant call on Miss Margesson, meeting her on the way. On my return I came up to the cottage with Mr. and Mrs. Hope Mesachlan and Mr. O'Connor. I showed them the half moon through the telescope and they were much impressed. This is one of the very few nights when the telescope could be used at all.

Shelburne, N.H.

1916
Aug. 7

Sunny and warm. Sun bright much of the day. ^{Sighs rain this evening}

It has been a good hay day and the last few days have seen much done - a few more good days will see it all done.

This morning I attended to my plants and wrote. In the afternoon I read aloud for about 2 hours on the piazza in Autobiography of G. F. Adams. We are extremely interested in Adams, if he comes down here on other, on education at Harvard, on the Boston Latin School, most certainly criticizes himself unmercifully -

Evening at home - Miss Lowell called and we talked till 10 o'clock -

I collected to day:

Saponaria officinalis L.

Flower by the Philbrook barn, a stray. There were two tall flowering plants.

Oxalis corniculata L.

By path - Pine Grove -

Shelburne N.H.

1916
May 8

Rain in the early A.M., at intervals through the day, very heavy at 3 P.M., and from 10 P.M.

Much hay is cocked, and much is lying flat - The whole field should be in the barn by this time - Much remains to be cut some two fifths. It lies between the creek and the Farm, and includes all in the lower intervals and about one third in the upper. Haying

Busy this morning at home. Called on DeCordova at noon and had a pleasant talk over mosses, &c. He has sent off his review of the book we have been using, and he has given me the book.

This afternoon I read aloud for some time in the "Autobiography" and also in the evening -

At 4.45 M. I went over to the Scudder reception between the rain drops and we had a very pleasant time -

Miss Stowell called this evening -

Stedburne, N.H.

1916

Aug. 9

Rain all day, most of the time a steady down pour, very cool -

Will the rain never cease?

I have read aloud to-day, both morning and afternoon, in the "Centobiography", and it is remarkably interesting. I read some seventy pages. The reminiscences of the Civil War are highly entertaining. Cedrus applies the tangle without mercy, but he never spares the sharpest criticisms of himself. Jim Brown read aloud "The Courage of the Commonsense" by Miss Andrews.

I have written letters as usual, and gone over my plants. I have a press half full -

This evening we spent most of the time at the main house, especially as it rained torrents for some time -

Shelburne, Vt., N.

1916

Aug 10

Rainy Am., clearing. Pm. clear brilliant cool.

Has good weather clear & cool come to stay?
This afternoon it has been simply perfect -

I have busied myself over my plants, studied mosses, read about spiders, examined a specimen, found the eight eyes, in the arrangement of the genus *Epeira* - It is all very wonderful -

I have received from Dr. Robinson, the paper on *Magnolia virginiana* the Dr. Kennedy drew up. It had to be done over and I must look it over, as well as I can, without any of my home material.

This afternoon Dr. & Mrs. Goodale, Mr. & Mrs. Abbott, Mrs. and Miss Winifred MacEachlan called and we sat on the piazza.

This evening, the moon was clear! It is within two nights of full, but shined well. We had a number of friends up to see it. They were Mrs. MacEachlan, Miss Winifred & Hope MacEachlan, Mrs. O'Connor & his mother, Mrs. Elvira Gray, Miss Alice B. Cook, Miss Vida Scudder & her friend Miss Lowell, and her friends Miss Strong, whose brother was the famous doctor in Serbia, and Miss Cheney - We saw Tycho & Copernicus and many other crater mountains. Some of the guests had never seen the moon through any telescope -

Moon
and
telescope

Shelburne, N.H.

1916
Aug. 11

Clear as crystal, calm, cool in shade, warm at noon, an absolutely ideal day.

This morning a party of us walked up Crag. We consisted of Miss Winifred & Miss Hope McLachlan, Mrs. & Miss Gray (Groton), Miss A.B. Cook, Mrs. O'Connor, Mr. O'Connor, her son, Mrs. Seales, & me, 9 in all. Mrs. McLachlan went as far as Hamlet's and Miss Stowell to the foot of Crag - It was a very pleasant walk and the view was superb.

The atmosphere was never clearer. I took three snap shots with my Kodak, 2 of the party & 1 of Mrs. O'Connor, Mrs. Gray & Miss Cook.

The party split in the descent, some going down on the west side and some on the east. I went the latter way, the same by which we had come, with the 3 ladies I took a snap of. Prof. Lord came for us at the base near Mill Brook & took us back, much to our satisfaction.

This afternoon I studied some mosses I collected on the way up Crag, sun-dried trees & changed my plants, read aloud in the "Autobiography" and called at the Mosses. I gave Bunnie a huge caterpillar of a Sphinx Moth.

This evening we staid a while at the main house and saw our friends and had some music. The night is crystal clear and the moon near her full is a glory in the heavens -

Shelburne, Vt.

1916

Aug 12

Shower in early morning and in middle afternoon the latter across the river & not reaching the farm. Shower in Sorbans in mid P.M.

I have spent a good deal of time to-day studying Dr. Kennedys paper on *Magnolia virginiana* L. that Dr. Robinson has sent me, after getting it into as good shape as he could. I have written a long letter making such changes as seem to me best. I think the fact of the discovery and the date of the discovery are the most important elements in the paper, and the definite date of July 22, 1806, stated by Jos. Theophilus Parsons, the discoverer in a letter written at the time to Marschall Cutler, fixes the fact that the date 1805 written by Jos. Davis as a marginal note in a copy of Bijelovics *Flora Bostonensis* at least 8 years after the discovery is a slip.

This P.M. Dr. Goodale & I rode with Gus & Lawrence to Sorbans. It was pleasant and cool.

This evening I read aloud in the "Aulo Biography". We are nearly through with this remarkable book.

^{This} on the main piazza a young myrtle warbler alighted. I picked him up and examined him. Then he flew to the ~~the~~ elm tree ^{near} the myrtle warbler.

I collected on our return trip from Sorbans in the same clump at little beyond Chas. Philbrook's as of July 17 -

Rhus typhina L. I plant, with abortive flowers. The flower's stalk is now empty & withering.

Shelburne, N.H.

1916
Aug. 13

Smart showers at rather short intervals all day, with strong wind. Cold and bracing. Sky brilliant between the showers.

I was busy this morning writing letters. I have finished my examination of Dr. Kennedy's paper, sent me by Dr. Robinson and returned it.

Later I had a good talk with Gus and then when a smart shower stopped I walked down to Evans Cottage and called on Miss Mayjesson. I saw also Miss Shepard and Miss Susan Shepard. A fierce shower brought Mrs. McEachlan & Miss Minnie in, as they were walking by. Home to dinner. Miss Mayjesson will come over tomorrow P.M. to tea.

This afternoon I walked with Miss Brown and Miss McGinnis to Wheeler Pond and along the road to Lums Nest and round through the woods on edge of Hawk Hill back, a very pleasant walk. Air very cool.

This evening I sat by the fire in the sitting room at the farm with a host of men, Johnson, Morse, Putnam, Lord and we told stories. Late song by Mrs. -

This afternoon about 5:30 after a very sharp shower driving in from the west, as I sat with Mrs. Emerson on our piazza, a wonderful double rainbow appeared in the east, the lower bow settling in the tennis court. I never saw such brilliancy of color in the sky before. It lasted some 10 minutes, and slowly faded away.

Double rainbow.

I collected to-day:
Juncus tenuis Willd.

By the school house below the farm in dry open grass land

Spiranthes gracilis (Bigel.) Beck.

Roadside, dryish ground near Wheeler Pond

Shelburne, N.H.

1916
Aug 14

Sunny with heavy wind clouds, wind very strong, cool.
A good strip of intervale was cut to-day and hay was made, but the wind prevented the use of the tedder. It was turned by hand & fork.

This morning I finished reading "Cent. biography of Charles Francis Adams" - We have enjoyed it immensely - I also did some work in my study of various kinds.

After dinner I took Miss Mayhew on a walk on the road road at the foot of the Back Orchard lead in west. We struck a path that followed an old bed leading to Cabot Brook. There I found *Laportea*, as recorded below. I was much pleased. Returning home we sat in the piazza with the family and Mr. O'Connor & Mrs. Converse till supper time. Miss Mayhew staid to tea and some time after, I walked back with her. Mr. O'Connor walked with us.

- I collected on my afternoon walk:
- Dryopteris spinulosa* (O.F. Miller) Kunze, var. ^{*intermedia* (Muhl.) (Gleditsch)} Steady rich woods.
 - Botrychium ternatum* (Thunb.) Sw., var. ^{*intermedium*} "D.C. Salem" "
 - Carex arcta* Boott. "
 - Cerastium vulgatum* L. Fr. "
 - Laportea canadensis* (L.) Gaud.

Large plants, abundant, in rich shady soil in woods. A strip some 40 feet long, along a bank near Cabot Brook, north of Yellow Trail.

- Ranunculus pennsylvanicus* L. f.
- H. & Fr. by Cabot Brook on Cabot trail.
- Hypericum multilum* L.
- H. & Fr. Rich woods.

Rich woods between Yellow Trail and road north, running E. & W. but far from scattered pasture.

Shelburne, V.H.

1916
Aug. 15

Clear, cloudless, calm, warm -

A wonderful haying day. A great deal has been done in the field. A large strip was cut this late afternoon -

This morning Miss Cook came up to the house with me and helped me put the plants yesterday into press. We spent a good while over them and much of the morning passed pleasantly.

This afternoon I read for some time aloud "Oliver Gwynne's Great Work", anonymous. A book that interested me much, when published in 1876. We shall enjoy it thoroughly.

I have watched the haying from our piazza with great interest to-day - Good weather the rest of the week will finish it.

Prof & Mrs. Howard of Cambridge came this afternoon and I had a good talk with Prof. Howard - They will sit with us at breakfast and supper.

I am persuaded to join a party to-morrow around the Mountain a trip similar to the only one August 4 last.

This morning after breakfast a party of some ten persons walked with me across the interval to the river and sat on the logs for some time - It was his first walk away from the immediate vicinity and was most gratifying -

Clear, calm, mild - hot in sun. Shelburne, N.H.

1916
Aug. 16
(1)

A trip round the White Mountains -

Once more, as on August 4th last, I made a tour round the White Mountains, but in the opposite direction, going first to Randolph & Jefferson. The party consisted of Mrs J. C. O'Connor & her son Mr. Horrey, Jefferson O'Connor, Mrs.

Gray & her daughter who teaches in the public Grammar School at Croy, Mass., Miss A. Gray, Miss Brown & me with Lawrence at the wheel. The day was absolutely perfect and it was like an entirely different drive to reverse the direction of Aug 4.

I will relate the special features. In Jefferson Highlands we drove up on to the site of the ^{view from} former Mt. Adams House and had a grand view ^{site of} of the big mountains. The most impressive view ^{view from} I had experienced was entering Crawford Notch from the Crawford House side. The steep descent of the road is so much more impressive as you descend. Silver Cascade below the car - Silver Cascade trace is an exquisite fall. I photographed it as I did a number of other spots. We lunched at the usual place by the Sac River between Willard & Webster. We paused at the old Nelly House site with its wonderful view and sped on. At Glen Sta. we went on to Intervale and had a good outlook ^{Intervale} over broad expanse with Humphrey Lodge Cathedral Ledge & Moat Mountain. Mt. Washington from Intervale is not nearly as impressive as elsewhere.

Shelburne, N.H.

1916

Aug. 16

(R)

Returning north through Jackson, past The Wentworth we stopped a mile or so west, and had a good view of The Giant Stairs on Giant Giant Stairs Mountain to the West, a chain running south from Mt. Washington. It is one of those very interesting chances that impress faces and the like on the objects of nature. The effect is this:

Giant Stairs -

-- As the Stairs are a number of miles off, they must be of large dimensions they seem as 10 days -

I went with the party to the foot of Glen Ellis Falls and was very much impressed by their grandeur. It is many years since I went so far down - Some of the party went in to Crystal Cascade but I staid with the car and looked at the huge *Heracleum lanatum* so abundant in the region and indeed ripe fruit.

We paused a few moments at the Glen House to see the view, including Elephant's Head. From there we sped home, reaching the house at 6.30. We left in the morning at 9 and we stopped 1 1/2 hrs. for lunch.

Evening spent discussing events -

I collected today:

Trillium undulatum Willd.

Fr. Crawford Notch a little below entrance

Heracleum lanatum Michx.

Fr. entrance to Crystal Cascade from Glen Road.

Same locality as specimens of Aug 4, 1907

Solidago macrophylla Pursh

Same as *Trillium* above - Fl.

Eupatorium urticacolum Richard. Same as *Trillium* above, Fl.

Asplenium platyneuron L. *coriifolius* L.
 Went Hunt location, Crawford Notch.
 Lunch place, a little below entrance.

Shelburne, N.H.

1916
Aug. 17

Clear, calm, warm -

Another glorious day -

Truck hay came in to-day and I saw the mowing machine cut the last bit, truck is cocked that was cut this morning, and a strip was cut this evening. If to-morrow is a good day, all will be in -

This morning I worked over my plants, wrote journal for yesterday, took some photos of Thalictrum lanatum, and of the house with me.

This afternoon I rest alone on the piazza - Mrs. Gray called and we had a very pleasant talk - She has 3 sons & 2 daughters, and she gave us a very pleasant account of them.

We had our tea here on the grass by the Oenothera lamarckiana and we watched the opening of the large flowers. They opened between 6.30 & 7.00 and a bit later. It is an old story, but very beautiful all the same. The largest flowers are from 3 inches across, and the bursting open is very dramatic -

Opening of
Oenothera
Lamarckiana

Dr. Goodale showed me to-day a leaf of Ribes with the Pine Blister disease on it, sent him by Dr. Farlow. Dr. Goodale had examined the bushes of Mrs. Scudder, and at his request I went over to Prof. Evert's and examined his two long rows of Currant Bushes - They were free from the disease.

Shelburne N.H.

1916
Aug 18

Clear, with clouds in P.M. which cleared away. Evening clear. Calm. Warm.

Another ideal haying day - 5 loads went in to-day - 93 cocks are in the n.w. corner of the upper interval, two small loads for to-morrow if the weather holds out. That ends the main part of the haying, which began on July 19!! Hard weather, bad & uncertain with some good days between, but ideal weather for the 14th, for the past 5 days.

I have been rather idling to-day, attending to my plants, reading, sitting on the piazza, calling at the Emersons, calling on the Sordales. I saw Francis Sordale's wife and escorted her over to the Emersons.

This afternoon as I sat on our piazza a flock of Crows that were walking about Bald Eagle on the cut interval near the Knubble suddenly rose with loud cries. Looking up I saw soaring a short distance above them a magnificent Bald Eagle in full adult plumage, my binoculars showed him wonderfully, about on a level with my eye. The white head, neck and tail were very conspicuous. He sailed behind the Knubble and for some time, the Crows kept up a tremendous clatter. It is a rare sight -

Miss Brown has been under the weather to-day & has kept her bed. She was not right yesterday. All will be well, I trust, to-morrow.

Shelburne, N.H.

1916
Aug. 19

Clear, calm, hot - (mercury at)

The last load of hay went in this afternoon. The men sang, and we waved from here with towels & not cheered. The load was made very near us in the northwest corner of the upper interval. There have been six consecutive perfect days.

It has been too warm to move about much and I have kept at home at my various pursuits. I am much interested in "Incidents in White Mountain History" of Rev. Gen. G. Willey, pub. by Nathaniel Rogers 1855. I am reading it through, and shall read passages to our friends on our Crawford River trip. The Willey Slide especially is of much interest.

This afternoon I called on the Lords and had a pleasant talk.

Dr. Robinson has written a very pleasant letter, expressing much satisfaction at my remarks & suggestions in regard to the magnum article by Dr. Kennedy.

Shelburne, N.H.

1916
Aug 20

Clear, calm, warm, mist over the valley in early morning.

We have had an entire week of perfect weather, even if somewhat warm.

I have read aloud to-day, read much in Milley's book on the White Mountains, studied the map, and Mr. Sprague's photos of the trip he made up Benis Brook and down Civalanche Brook, earlier this summer.

This afternoon I wrote Mr. Sprague and later we had a call from Mr. & Mrs. Abbott and Mrs. O'Connor. Miss Brown & I stopped at the Lods on the way to supper to see Lily. The two lilies ~~that~~ came out day before yesterday. They are very large, pure white, with yellow stripes in the center of each petal & sepal running the full length, and reddish spots over the ventral center. The stamens are quite long, and the anthers are a rich dark red. The stems are not more than 2 feet long - They are very beautiful.

This evening I had a good talk with Gus about the mountains, the Old Crawford House close to the north, Mt. Jackson is a part of Webster and the Gateway is made of Webster on the east and Willard on the west -

We had singing in the parlor. Herman Howard played very prettily on the piano.
Panicum philadelphicum Bernh. Garden plot by our cottage

Shelburne, N.H.

1916
Aug 21

Very hot day, clear with some cloud, shower in the evening - 92 for a short time

This morning Mrs. McMillan called, and I drove with her, Andrew at the wheel, to Gorham where I saw her hair cut. On the return they picked up Ellen & Endicott who had been left at the Sweetens on some work connected with the fall to come shortly

This afternoon we had company, and a bright jolly time all had. I took out the big telescope, and turned it on to a couple of ^{Two} Woodchucks ^{in the} for some in the interval, and all ^{in the} intervals were quite excited in watching their movements. We had iced tea and pink drink (raspberry, blueberry, ginger, & lemon). They were copiously drunk.

There were present:

Mrs. J. S. McLachlan,
Mrs. J. C. O'Connor
Mrs. Edwin H. Abbott
Mrs. " " "
Prof. Albert L. Howard
Mrs. " " "
Mrs. C. E. Converse
Dr. G. L. Evidale
Mrs. " " "
Prof. John R. Lord
Mrs. " " "
Mrs. L. W. L. Scales
Miss A. B. Cook
Miss C. M. Crofield

Mrs. Agnes D. Howell
Miss Ruth H. Stowell
Miss Vida Scudder
Miss Lucy Smith
Prof. E. Emerson
Mrs. " " "
Mrs. Wm Gray
" " "
Misses, but declined
Mrs. All Engelstad
" " "
Herman Howard
Mrs. A. D. Cudrict

Evening at the farm & cottage

Shelburne N.H.

1916
Aug. 22

Clear, warm -

Yesterday a good load of hay was taken
in from the stretch by the Goodale Cottage
and to-day another load, hauled out also,
from the Cook barn by the Knabbl - Last load
This is the actual close of the haying of hay.

This morning I walked up to Hamlin's
and got some Sweet Flag in the bog back
of the Barn - I spent the rest of the morning
at home -

This afternoon Prof. Howard came up
and sat with me in the piazza
and we had a very good long talk.
He explained the principle of board
examinations as regards Harvard Col-
lege &c &c.

We staid down some time at the
myia house this evening. Miss Hope Mc-
Lachlan sang -

This ^{late P.M.} ~~evening~~ a flight of Nighthawks occurred over
the valley westward between 6 to 6.30. We counted some
dozens of them.

Acorus Calamus L.

Fr. specimen leaf. Bog back of Hamlin's
barn -

Acer saccharinum L.

Leaf, tree by Hamlin's, low ground near
barn -

Stelburne, N.H.

1916
Aug. 23

Clear, with gathering clouds in P.M. Sharp thunder storm in late P.M. Large white pine close behind the lodge struck ^{heavy rain in evening} - See below. - Air comfortable.

This morning Miss Cook & I went into the woods as far as the Back Orchard and then followed the road west a bit and went through the woods to the Laportea locality near Cabot Brook, continuing on to the Yellow Trail & home.

The woods are very still. An immature Hermit & Olive-back flitted about and a Flicker called. I found good fruit on the Laportea & took some. We reached home before dinner.

This afternoon we had a very sharp thunder ^{Pine back} storm. One crash was very heavy. After the storm ^{it lodge} I went down to tea and visited the scene of that crash. The large White Pine against the stone wall, directly behind and some twenty feet from the lodge. There is a rent at the bottom some 5 feet long, through the bark to the wood. Fragments of bark are lying about. The wood is uncovered for a strip some 2 or 3 inches wide. In a few scattered places on the trunk 10 to 20 feet up, a bit of bark has been torn off. A pine stump, close the tree within a few inches had some bark stripped off.

Evening at home. Read aloud "The Odyssey of the Sockeye Salmon" in August Atlantic.

I collected to-day:

Habenaria clavellata (Michx.) Spreng. Swamp by Back Orchard (Leighton)
Laportea canadensis (L.) Sand. Fr. Station of Aug. 14 last.

Linnaea uniflora (L.) Gray. Young fronds. By Cabot Brook near entrance to Yellow Trail

Aster novi-belgii ^{seen with 7} ~~Aug. 8 1916~~ Low ground by Back Orchard (Leighton)

Hieracium paniculatum L. By Leighton Back Orchard.

Shelburne, N.H.

1916
Aug. 24

Smoky & foggy, clearing up in P.M. Evening clear overhead - Cool.

This morning I showed Mr. Dutane some Poison Ivy and put into him some leafy branches for him. I also read "Christholm's White Mountain Guide-Book" by H. F. Sweetser, Christholm Bros. Portland. I have picked up a good deal from these books and my maps, and talk with Gus.

This afternoon Miss Stowell & I walked down to the river. We started up one Wood-^{(Wood) chucks} chuck by the Creek, that you cross on the way. He has a home under the rocks. We also drove to hole another in the interval farther down. I now locate three in one interval.

We sat on logs by the river, talked & looked for birds. The flowing water and the grassy & gravel banks with the many stranded logs are very picturesque. We saw a Great Blue Heron, a Fish Hawk soaring over our heads, a flock of Black Ducks and a number of smaller birds. We sat a long time enjoying the view and the life about us and returned in time for supper.

Then evening was spent as usual, a while at the main house and then a return to our cottage.

Rhus Toxicodendron L.

Straggling over bank in grass at foot of Emert's near road. Leaves only -

Fête -

Shelburne, N.H.

1916.

Aug. 25 Clear, brilliant, fleecy clouds, cool.

This has been a wonderful day for the Fête to raise money for the French wounded. The performance was on the Emerson lawn on the northwest corner and the clean faced north. Rehearsing has been going on for a few days - Mr. O'Connor wrote the fairy tale and he read a prologue - The actors appeared from among the pines in a very picturesque manner - The actors were Miss Eckford, Clara Huntington, Hope McChalkan, Miss Gray, Ellen McMillan, Endicott Rantoul, Mr. Johnson, John Malcott, Mr. O'Connor, and six children - It was extremely pretty and well done. There was a good deal ofumping and Miss Davis played the accompaniment on the violin, hidden among the pines. There was a large audience, people coming from outside - We contributed fruit lemonade & Miss Brown took charge of the table - The total receipts were \$138.52. It was a very successful occasion -

A similar affair last year was on Aug. 27

We sat some time this evening in the main house -

I received this morn from Mr. Fuertes two Fuertes copies of his 1909 calendar. He would not 1909 take any money and he said they were the calendar. Last perfect copies he had - I have given one to Miss Smith who will have the pictures framed for the Cyclopedia in Waverley - They are the same as the ones I have framed here. I shall add the four I gave away.

Dense fog spoiled the occultation of Saturn this morning at about 3.20 A.M.

Shelburne, N.H.

1916
Aug. 26
(1)

Sun & cloud in Am., clouding in P.M., ending in heavy rain and crashing thunder & vivid lightning. Rain during part of the evening.

I had an extremely pleasant morning - Miss Stowell, Miss Cook & I, at 10 A.M., drove to the boundary between the Stone & Gates estates, where we alighted and walked through the woods following the line fence to the cliffs at the base of Crag. We had a very bright & jolly time investigating everything, collecting spiders, plants & insects and enjoying the attractive spots as we passed. The spiders were very quick & only secured with difficulty. Miss Stowell is a star at catching. We followed the fence on our right to the cliffs and then crossed the fence & I immediately came upon very choice plants which I found here on Aug. 19 / 1884 and not since. There were several plants of *Cissampelos latifolia* in very ripe fruit, and abundance of *Panax quinquefolium* large, robust plants heavily fruiting. The bright red fruits were appearing mingled with the green ones. The ripe fruit (red) drops on the slightest touch, and I never pocketed it. I never saw fruit more susceptible to falling. *Caulophyllum thalictroides* is fruiting well and the leaves are beginning to turn and wither, and yet I found but two seeds that had turned blue. These exposed seeds are very remarkable. The headenham is in fine growth and there is considerable of it. The long spikes of *Botrychium virginianum* are drooping. They were very handsome on July 7 last.

Shelburne, Vt. N.

1916
Aug. 26
(2)

I investigated only the western end of the ledges near the line fence. This place I had not looked over before this season, as I entered from a different direction. How far the ledges go to the west I don't know. Next year I shall go up as early as I arrive here - I have visited this place Aug. 19, 1884, July 1 & 7, 1916.

In the pasture note far from the main road, the Gates pasture, I found quite a colony of *Microstylis unifolia* (Michx.) B.S.P. One specimen was inches tall. The plants were fruiting.

We returned home on foot in time for dinner.

I spent the afternoon over my morning's collecting.

The storm in the Lake Pl. nearly evening, occupied our attention. The intensely vivid lightning, followed almost immediately by crashing thunder was startling. The electric wires in Gus's office were sparkling for some time.

Ins. is still in bed. I long for the trouble to stop.

I collected to-day. In notes see above:

Microstylis unifolia (Michx.) B.S.P.

Several plants, fruiting, in Gates pasture, near main road & Stone fence.
Caulophyllum thalictroides (L.) Michx.

A few seeds blue, leaves withering.

Circaea lutetiana L.

Several plants seen. Very ripe, fruit easily falling.

Parax quinquefolium L. (12 well marked scars on root-stem. Plant 13 young ones at top).

Quite a number of plants, some fruit red.

Solidago caesia L. var. *axillaris* (Rumh.) Gray

Asiaticum paniculatum L.

Shaded woods, Gates pasture, near Stone line fence.

at base of cliffs in Canyon

Shelburne, N.H.

1916

Aug. 27

Rain at intervals, with a little thunder, mild.

I have been quite absorbed to-day with seeing friends, reading to M., watching a Great Blue Heron.

This morning I turned my Terrestrial telescope on to a Blue Heron in the pool by the east end of the Knubble. I called Miss Stowell from the ledge and we watched its beautiful form and graceful, cat-like movements for over an hour. The strong power brought the bird very close and every feature in the bird was absolutely clear, to the pupil & iris, color of mandibles, plumage, legs. I even got Chapman's & Hoffmann's books and read the descriptions of plumage, etc. as we watched. It moved with slow cat-like motion in the water & on the bank, and ^{9:30 a.m.} lighting thrust into the water. I watched it for 1 1/2 hrs.

This afternoon I saw a Great Blue Heron fly over the intervals from the Knubble along the Creek, uttering its weird call, and alight on the top of a White Birch near the Twin Elms. Through the telescope it was a beautiful sight, as it stood erect gazing off before it flew.

At Miss Stowell's I watched a Red-breasted Nuthatch busily catching insects. It darted hither and thither almost like a Humming Bird, and alighted very close to us —

Dr. Hms. Morse called this P.M., I & ad then I had a good Talk with Gus this P.M. on the history of the White Mts —

M. is still in bed, but is improving.

Shelburne, N.H.,

1916

Aug. 28

A rainy day, steadily pouring down most of the time, glorious coloring in the west at sundown when the rain stopped, evening brilliant star dazzling, Jupiter at 10 o'clock sparkling Jupiter in the east ~

This morning I looked over some plants with Miss Cook, as I often do, and was busy at home and the farm.

This afternoon I walked over to Evans Cottage and called on Miss Margesson - I saw her, Miss Margaret & Miss Susan Shepard, Herman Howard and two ladies. I had a pleasant time, met fit me golden-rod ~

This evening I staid at the Farm. There was a gathering of the younger folks in the music room in the McEachland go to-morrow. Songs were sung with Herman Howard, and Mrs. Johnson and Clara Eucation at the piano and afterwards some round dancing in the dining room, through the aisles with much merriment. I was drawn in and I tried my hand at it with Clara, Hope McEachland, Miss Cook & Miss Stowell ~

Miss Margesson gave me a moss which find readily in my book to be Thuidium.

Thuidium

It was a beautiful sight to see Jupiter at 10 o'clock. I never saw the sky clearer. Capella was just above the horizon.

There is improving much & - me relief. It will be some days yet before she can be up.

Shelburne, N.H.

1916
Aug 29

A clear as crystal, cool, calm day.

This has been an absolutely perfect day.

This morning the McEachlans left us for Montreal. We shall miss them. Later I walked to Wheeler's Pond with Mrs Engelstad, and we had a very pleasant talk. She is a little anxious for her husband who is now on the ocean for Norway - I found *Rhus melanocarpa* in good fruit by Wheeler's Pond. *Viburnum cassinoides* has the fruit in its rose bud. It will turn soon.

After dinner Gus invited Dr. Sordale & me to drive to Berlin with him & Lawrence. We had a beautiful time. Every hill & mountain was so wonderfully clear, and an overcoat & robe were a comfort as we sped along. At Gorham I had a good talk with Mr. Shorey and I met his wife and baby. The little girl is a fine looking, healthy, plump child.

Returning home, I changed the skins in my press, and took a number of sheets out. Miss Cole called & we sat a while on the piazza.

This evening I have looked at the southern constellations. The heavens are so brilliant. I can see *Corona australis* which is quite low down under *Sagittarius*.

I collected to-day

Rhus melanocarpa (Michx.) Willd.

Fruit, by Wheeler's Pond some 6 ft high.

Stielburne, N.H.

1916
Aug. 30

Clear Am., clouding in Pm.; shower in late Pm., evening clear. Warm and pleasant, not hot.

I have been busy at home most of to-day. My plants took up some attention. I read aloud to M., who is improving and sat up some to-day up-stairs.

I called on Dr. Goodale this noon and showed him some mosses, *Thuidium* and *Colemanium*. The latter I got to-day on a *Colemanium* rock in Pine Grove by the brook. It was very satisfactory work with my book.

Mr. Putnam & Billie called this afternoon and I showed them the telescope. Billie had never looked through one.

After dinner to-day I showed Miss Cook a number of plants by the barn that could add to her list.

I examined the Button-Bush. It is ^{The} Button Bush still alive, but it seems to be declining. It had many flowers this season, but the live branches seem to be much less than last year. Reffie Johnson got into the enclosure and pulled up for me the weeds that choked the whole area and almost hid the *Cephalanthus*. I fear its end is coming.

Miss Stowell saw to-day a Bald Eagle and two old mergansers with a flock of young. The young paddled away fast. All these were seen from the interval bank, opp. the Farm.

Shelburne, N.H.

1916
Aug 31

Clear, hazy in P.M., evening brilliant, warm, pleasant.

This morning Dr. Goodale came up and we took the lenses out of the big 3-inch telescope, and cleaned them. Then I set it up on the piazza and we tested it. Dr. Goodale was impressed with its clearness of definition. I turned it on to the logs stranded off the ^{Mergansers} end of the island, and there on one log ^{through the} of the telescope water were five (5) American Mergansers sunning themselves and preening their feathers. They showed beautifully. Some they moved about a bit and then they slid into the water and swam slowly up stream near the bank in single file. It was a very pretty sight.

I examined some plants that Miss Carr sent from South Sudbury.

This afternoon I drove with Gus and Lawrence to Gorham where we all did errands. I got an alarm clock, P.
I am never tired of that drive.

Evening at home.

Solidago

Coll. by Miss Margaret Shepard in Shelburne today.

